

47  
20  
CATALOGUE

OF THE

OFFICERS AND STUDENTS

IN

YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION IN THE  
VARIOUS DEPARTMENTS.

1871-72.

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NEW HAVEN:

TUTTLE, MOREHOUSE, AND TAYLOR.

1871.

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### ABBREVIATIONS.

A.	-	-	-	Absent on leave.	LYC.	-	-	-	-	Lyceum.
ATH.	-	-	-	-	Athenæum.	N.	-	-	-	North College.
C.	-	-	-	-	Chapel.	N. M.	-	-	-	North Middle College.
D.	-	-	-	-	Durfee College.	S.	-	-	-	South College.
D. H.	-	-	-	-	Divinity Hall.	S. H.	-	-	-	Sheffield Hall.
F.	-	-	-	-	Farnam College.	S. M.	-	-	-	South Middle College.
L.	-	-	-	-	Law Building.	TR.	-	-	-	Treasury Building.

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 194 in the Chapel; from 201 to 240 in Durfee College.

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# Corporation.

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THE GOVERNOR, LIEUTENANT GOVERNOR, AND SIX SENIOR SENATORS OF THE STATE OF CONNECTICUT ARE, *ex officio*, MEMBERS OF THE CORPORATION.

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HON. ELI CURTISS, WATERTOWN.  
HON. FREDERICK P. BISSELL, HEBRON.

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## SECRETARY.

FRANKLIN B. DEXTER, M.A.

## TREASURER.

HENRY C. KINGSLEY, M.A. (5 TR.) 23 Hillhouse av.

## TREASURER'S ASSISTANT.

LUCIUS W. FITCH, M.A. (5 TR.) 113 College st.

# Calendar.

<b>1871.</b>		
13 Sept.	Wednesday,	FIRST TERM, Academical Department, begins.
19 Dec.	Tuesday.	FIRST TERM ends.
<b>1872.</b>		<b>Winter Vacation of two weeks.</b>
3 Jan.	Wednesday,	SECOND TERM, Academical Department, begins.
10 Jan.	Wednesday,	Examination for Degrees, Medical Department.
11 Jan.	Thursday,	Commencement, Medical Department.
8 Feb.	Thursday,	Spring Term, Medical Department, begins.
14 Feb.	Wednesday,	Spring Term, Law Department, begins.
2 April,	Tuesday,	Junior Exhibition.
9 April,	Tuesday,	SECOND TERM ends.
		<b>Spring Vacation of two weeks.</b>
24 April,	Wednesday,	THIRD TERM, Academical Department, begins.
6 May,	Monday,	Berkeley Scholarship Examination.
14, 15 May,	Tuesd., Wedn.,	Annual Examination, Theological Department.
16 May,	Thursday,	Anniversary, Theological Department.
27 May,	Monday,	Freshman Scholarship Examination begins.
" "	"	Winthrop Prize Examination.
3, 4 June,	Mond., Tuesd.,	W. W. DeForest Scholarship Examination.
13 June,	Thursday,	Clark Scholarship Examination.
7 July,	Sunday,	Baccalaureate Sermon.
8 July,	Monday,	Anniversary, Sheffield Scientific School.
9 July,	Tuesday,	Presentation for Degrees, Academ. Department.
" "	"	Examination for Degrees, Medical Department.
10 July,	Wednesday,	Anniversary of the Society of Alumni.
11 July,	Thursday,	COMMENCEMENT.
12, 13 July,	Frid., Sat.,	Examinations of Candidates for admission to Academical Department.
12 July,	Friday,	Examination of Candidates for admission to the Sheffield Scientific School.
		<b>Summer Vacation of nine weeks.</b>
10, 11 Sept.	Tuesd., Wedn.,	Examinations of Candidates for admission.
11 Sept.	Wednesday,	FIRST TERM begins.
17 Dec.	Tuesday,	FIRST TERM ends.

The Term in the Theological Department begins on the same day with the first Academical Term, and continues eight months, until the third Thursday in May.

In the Law Department the Fall Term begins on the same day with the first Academical Term and ends December 24; the Spring Term begins on the third Wednesday in February and ends at Commencement,—with a recess of one week early in May.

In the Medical Department the Fall Term begins on the second Thursday in September, and continues seventeen weeks; the Spring Term begins on the second Thursday in February, and continues, with an intermission of one week in May till Commencement.

The Terms in the Department of Philosophy and the Arts, in the Sheffield Scientific School, and in the School of the Fine Arts, coincide with the Academical, Terms.

## Faculty and Instructors.

---

REV. NOAH PORTER, D.D., LL.D.

*PRESIDENT, and Clark Professor of Moral Philosophy and  
Metaphysics.*

(7 TR.) 31 Hillhouse av.

---

*Kent Professor of Law.*

REV. LEONARD BACON, D.D., LL.D.

*Lecturer on Church Polity and American Church History.* (1 D. H.) 247 Church st.

---

*Chittenden Professor of Divinity, and College Pastor.*

ELIAS LOOMIS, LL.D.

*Munson Professor of Natural Philosophy and Astronomy.* (236 D.) 141 Church st.

WILLIAM A. NORTON, M.A.

*Professor of Civil Engineering.*

(S. H.) 72 Prospect st.

JAMES D. DANA, LL.D.

*Silliman Professor of Geology and Mineralogy.*

24 Hillhouse av.

REV. GEORGE E. DAY, D.D.

*Holmes Professor of the Hebrew Language and Literature  
and Biblical Theology.*

(5 D. H.) 125 College st.

REV. SAMUEL HARRIS, D.D., LL.D.

*Dwight Professor of Systematic Theology.*

(3 D. H.) 144 College st.

THOMAS A. THACHER, LL.D.

*Professor of the Latin Language and Literature.*

155 Crown st.

BENJAMIN SILLIMAN, M.D.

*Professor of General and Applied Chemistry.*

34 Hillhouse av.

REV. CHESTER S. LYMAN, M.A.

*Professor of Industrial Mechanics and Physics.*

(S. H.) 161 Temple st.

REV. JAMES M. HOPPIN, D.D.

*Professor of Homiletics and the Pastoral Charge.* (7 D. H.) Sachem st., e. Mansfield.

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*Professor of the Greek Language and Literature.*

(203 D.) 105 Elm st.

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*Professor of Obstetrics and the Diseases of Women and Children.* 23 College st.

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*Professor of Sanskrit and Comparative Philology, and  
Instructor in German.*

(205 D.) 246 Church st.

MOSES C. WHITE, M.D.

*Professor of Histology, Pathology, and Microscopy.*

113 George st.

HON. FRANCIS WAYLAND, M.A.

*Lecturer and Instructor in the Law of Bailments, Civil Procedure,  
and Conflict of Laws.*

(16 Exchange Building.) 91 Whitney av.

REV. GEORGE P. FISHER, D.D.

*Professor of Ecclesiastical History.*

(9 D. H.) 27 Hillhouse av.

WILLIAM P. TROWBRIDGE, M.A.

*Higgin Professor of Dynamical Engineering.*

(S. H.) 38 Elm st.

REV. TIMOTHY DWIGHT, D.D.

*Buckingham Professor of Sacred Literature.*

(2 D. H.) 126 College st.

CHARLES A. LINDSLEY, M.D.

*Professor of Materia Medica and Therapeutics.*

132 Olive st.

HUBERT A. NEWTON, LL.D.

*Professor of Mathematics.*

(183 LYC.) 135 Elm st.

GEORGE J. BRUSH, M.A.

*Professor of Mineralogy, and Curator of the Mineralogical  
Cabinet.*

(S. H.) 14 Trumbull st.

DANIEL C. GILMAN, M.A.

*Professor of Physical and Political Geography.*

(S. H.) 37 Hillhouse av.

SAMUEL W. JOHNSON, M.A.

*Professor of Agricultural and Analytical Chemistry.*

(S. H.) 54 Trumbull st.

WILLIAM H. BREWER, M.A.

*Norton Professor of Agriculture.*

(S. H.) 131 Temple st.

CHARLES L. IVES, M.D.

*Professor of the Theory and Practice of Medicine.*

89 Elm st.

FRANCIS BACON, M.D.

*Professor of the Principles and Practice of Surgery.*

32 High st.

LEONARD J. SANFORD, M.D.

*Professor of Anatomy and Physiology.*

126 Crown st.

WILLIAM C. ROBINSON, M.A.

*Lecturer and Instructor in Elementary and Criminal Law,  
and the Law of Real Property.*

(4 L.) 76 Olive st.

JOHN F. WEIR, N.A., M.A.

*Professor of Painting and Design.*

(9 Art Building.) 130 Bradley st.

LEWIS R. PACKARD, PH.D.

*Hillhouse Professor of the Greek Language and Literature.*

(121 N.) 120 High st.

CYRUS NORTHROP, LL.B.

*Professor of Rhetoric and English Literature.*

(137 F.) 607 Chapel st.

DANIEL C. EATON, M.A.

*Professor of Botany.*

Sachem st., c. Prospect.

- ARTHUR M. WHEELER, B.A.  
*Professor of History.* 207 D.
- ADDISON VAN NAME, M.A.  
*Librarian.* (LIBRARY.) 121 High st.
- GEORGE F. BARKER, M.D.  
*Professor of Physiological Chemistry and Toxicology.* 30 College st.
- J. WILLARD GIBBS, PH.D.  
*Professor of Mathematical Physics.* 121 High st.
- ARTHUR W. WRIGHT, PH.D.  
*Professor of Chemistry and Molecular Physics.*
- THOMAS R. LOUNSBURY, B.A.  
*Professor of English.* 187 Temple st.
- OTHNIEL C. MARSH, M.A.  
*Professor of Palæontology, and Curator of the Geological Cabinet.* (4 TR.) 9 College st.
- D. CADY EATON, M.A.  
*Professor of the History of Art.* (3 Art Building.) 53 Hillhouse av.
- EUGENE L. RICHARDS, B.A.  
*Assistant Professor of Mathematics.* (86 N. M.) 16 Mansfield st.
- JOHN H. NIEMEYER,  
*Professor of Drawing.* (8 Art Building.) 93 Olive st.
- FRANKLIN B. DEXTER, M.A.  
*Assistant Librarian, and Registrar.* (LIBRARY.) 136 F.
- SIMEON E. BALDWIN, M.A.  
*Lecturer and Instructor in Constitutional and Commercial Law and the Law of Wills.* (17 Exchange Building.) 84 Greene st.
- OSCAR D. ALLEN, PH.D.  
*Professor of Metallurgy and Assaying.* (S. H.) 28 Clark st.
- EDWARD B. COE, B.A.  
*Street Professor of Modern Languages.* 240 D.
- ADDISON E. VERRILL, M.A.  
*Professor of Zoölogy, and Curator of the Zoölogical Cabinet.* (4 TR.) 148 College st.
- JOHNSON T. PLATT, LL.B.  
*Lecturer and Instructor in Pleading, Evidence, and Equity Jurisprudence.* (18 Exchange Building.) 128 Bradley st.
- THEODORE L. DAY, M.A.  
*Tutor in Latin.* 172 F.
- HENRY P. WRIGHT, M.A.  
*Assistant Professor of the Latin Language and Literature.* 70 N. M.
- ISBON T. BECKWITH, B.A.  
*Tutor in Greek.* 58 S. M.
- JAMES K. THACHER, B.A.  
*Tutor in Natural Philosophy.* 153 F.



HENRY A. BEERS, B.A.		
<i>Tutor in English Literature.</i>		102 N.
EDWARD HEATON, B.A.		
<i>Tutor in Mathematics.</i>		21 S.
THOMAS HOOKER, B.A.		
<i>Tutor in Latin.</i>		5 S.
BERNADOTTE PERRIN, B.A.		
<i>Tutor in Greek.</i>		8 S.
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MARK BAILEY, M.A.		
<i>Instructor in Elocution.</i>	(150 F.)	185 Temple st.
WILLIAM L. BRADLEY, M.D.		
<i>Demonstrator in Anatomy, and Curator of the Museum.</i>		22 College st.
GUSTAVE J. STOECKEL, MUS. D.		
<i>Instructor in Vocal Music.</i>		137 York st.
ABRAM M. SHEW, M.D., Superintendent of General Hospital for Insane,		
<i>Lecturer on Insanity.</i>		Middletown.
DANIEL H. WELLS, C.E.		
<i>Instructor in Civil Engineering.</i>		99 Bradley st.
SIDNEY I. SMITH, PH.B.		
<i>Assistant in Zoölogy.</i>	(4 TR.)	148 College st.
WILLIAM G. MIXTER, PH.B.		
<i>Instructor in Chemistry.</i>		14 S. H.
OSCAR HARGER, M.A.		
<i>Assistant in Paleontology.</i>	(4 TR.)	42 S. M.
CHARLES S. HASTINGS, PH.B.		
<i>Instructor in Physics.</i>		90 Grove st.
MANSFIELD MERRIMAN, PH.B.		
<i>Instructor in Engineering.</i>		209 Elm st.
RUSSELL W. DAVENPORT, PH.B.		
<i>Instructor in Chemistry.</i>		S. H.
LOUIS BAIL,		
<i>Instructor in Drawing.</i>		43 Park place.
EUGENE C. DELFOSSE,		
<i>Instructor in French.</i>		108 York st.
FOLLANSBEE G. WELCH,		
<i>Instructor in Gymnastics.</i>	(Gymnasium.)	75 Broadway.



# Theological Department.

## FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

REV. LEONARD BACON, D.D., LL.D.

REV. GEORGE E. DAY, D.D.

REV. SAMUEL HARRIS, D.D., LL.D.

REV. JAMES M. HOPPIN, D.D.

REV. GEORGE P. FISHER, D.D.

REV. TIMOTHY DWIGHT, D.D.

## RESIDENT LICENTIATES.

### ATTENDING LECTURES.

Theodore Lansing Day, M.A., B.D.	<i>Newton, Mass.</i>	172 F.
George Daniel Marsh, B.D. } Chicago Theol. Sem.	<i>Grinnell, Iowa,</i>	Room E, D. H.
Mortimer L. Sargeant Noyes, B.D. } Chicago Theol. Sem.	<i>Chicago, Ill.</i>	Room E, D. H.

## SENIOR CLASS.

Arthur Herman Adams, B.A.	<i>Cleveland, O.</i>	49 D. H.
Edwin Bailey Burrows,	<i>Troy, N. Y.</i>	14 D. H.
Elisha Wright Miller, B.A.	<i>Williston, Vt.</i>	47 D. H.
Pascal Decatur Murray,	<i>New Britain,</i>	13 D. H.
Austin Hull Norris,	<i>Center Brook,</i>	34 D. H.
Richard Austin Rice, B.A.	<i>New Haven,</i>	125 High st.
Rufus Byam Richardson, B.A.	<i>Groton, Mass.</i>	40 D. H.
Arthur Shirley, B.A.	<i>New York City,</i>	38 D. H.
Joseph Alexander Tomlinson, B.A. } Pennsylvania College.	<i>Bedford, Pa.</i>	20 D. H.
Clayton Welles, M.A.	<i>Wethersfield,</i>	17 D. H.
Cyrus Baxter Whitcomb,	<i>New York City,</i>	52 D. H.
George Oliver Whitney, B.A. } Madison University.	<i>New Haven,</i>	32 D. H.

## MIDDLE CLASS.

Augustine Barnum, B.A. }	<i>Wauseon, O.</i>	23 D. H.
Oberlin College. }		
George Lee Beach, B.A. }	<i>Andover, O.</i>	15 D. H.
Oberlin College. }		
John Scudder Chandler, B.A.	<i>New Haven,</i>	10 D. H.
Roswell Chapin, B.A. }	<i>Seville, O.</i>	31 D. H.
Oberlin College. }		
Truman D. Childs, B.A. }	<i>Bainbridge, O.</i>	41 D. H.
Oberlin College. }		
George Walker Christie, B.A. }	<i>Berlin, Wisc.</i>	11 D. H.
Beloit College. }		
Quincy Lamartine Dowd, B.A. }	<i>Seville, O.</i>	22 D. H.
Oberlin College. }		
John Penttyrch Evans,	<i>Plymouth, Pa.</i>	27 D. H.
Charles Newton Fitch, B. A. }	<i>Geneva, O.</i>	46 D. H.
Oberlin College. }		
Franklin Solomon Fitch, B.A. }	<i>Geneva, O.</i>	15 D. H.
Oberlin College. }		
Charles Winters Good, B.A. }	<i>Tiffin, O.</i>	39 D. H.
Heidelberg College. }		
Henry L. Griffin, B.A. }	<i>Williamstown, Mass.</i>	36 D. H.
Williams College. }		
William Dickinson Hart, B.A. }	<i>Lysander, N. Y.</i>	31 D. H.
Oberlin College. }		
Frederick Smith Hayden, B.A.	<i>Milwaukee, Wisc.</i>	8 D. H.
Henry Larned Hutchins, B.A.	<i>New Haven,</i>	25 D. H.
George Clark Lamb, }	<i>Point Pleasant, Ill.</i>	12 D. H.
Westfield College. }		
Theodore Philander Prudden, B.A.	<i>New Haven,</i>	18 D. H.
John Alun Roberts, }	<i>Coedpoeth, Wales,</i>	26 D. H.
Bala College. }		
William Edward Safford, B.A. }	<i>Evanston, Ill.</i>	46 D. H.
Oberlin College. }		
Edward Payson Salmon, }	<i>Beloit, Wisc.</i>	36 D. H.
Beloit College. }		
William Parmelee Sprague, B.A. }	<i>East Bloomfield, N. Y.</i>	19 D. H.
Amherst College. }		
Robert Brown Stimson, }	<i>Terre Haute, Ind.</i>	24 D. H.
Wabash College. }		
John Thomas. }	<i>Abercarnaid, Wales,</i>	26 D. H.
Bala College. }		

## JUNIOR CLASS.

George Whitefield Benjamin, M.A., M.D.	<i>New Haven,</i>	35 D. H.
Edwin Munsell Bliss, B.A. } Amherst College.	<i>Constantinople, Turkey,</i>	6 D. H.
John Carey Boals, B.A. } Macon College.	<i>Somerville, Tenn.</i>	54 D. H.
Homer James Broadwell, M.D. } Eclectic Med. Coll, Pa.	<i>New Haven,</i>	72 S. Front st.
Samuel Edwin Busser, B.A. } Pennsylvania College.	<i>York, Pa.</i>	44 D. H.
Andrew Lewis Büttner, B.A. } Wabash College.	<i>Fort Wayne, Ind.</i>	48 D. H.
Newell Meeker Calhoun,	<i>Bethlehem,</i>	32 D. H.
Henry Smith Carhart, B.A. } Wesleyan University.	<i>Coeymans, N. Y.</i>	53 D. H.
Franklin Countryman, B.A.	<i>New Haven,</i>	378 Howard av.
William Burke Danforth, B.A. } Dartmouth College.	<i>Royalton, Vt.</i>	4 D. H.
Isaac Dayton Decker, B.A.	<i>Hope, N. J.</i>	28 D. H.
George Augustus Parsons Gilman,	<i>Laconia, N. H.</i>	112 College st.
William Greenwood, B.A. } Amherst College.	<i>Boston, Mass.</i>	29 D. H.
Aaron Merritt Hills, B.A. } Oberlin College.	<i>Mt. Vernon, O.</i>	41 D. H.
Joel Stone Ives, B.A. } Amherst College.	<i>Castine, Me.</i>	112 College st.
George Cheever Jewell, B.A.	<i>New Haven,</i>	30 D. H.
James C. McNaughton Johnston, B.A. } Westminster College.	<i>New Wilmington, Pa.</i>	51 D. H.
Charles Nelson Jones, B.A. } Oberlin College.	<i>Oberlin, O.</i>	29 D. H.
George Edwin McLean, B.A. } Williams College.	<i>Great Barrington, Mass.</i>	21 D. H.
John Newton McLoney, B.A. } Iowa College.	<i>Eddyville, Iowa,</i>	43 D. H.
Charles William Mallory, B.A. } Amherst College.	<i>Hamden, N. Y.</i>	112 College st.
James Brackett Mason, B.A. } Dartmouth College.	<i>East Putney, Vt.</i>	37 D. H.
Howard Walter Pope, B.A.	<i>Westville,</i>	35 D. H.
Roswell Olcott Post, B.A. } Wabash College.	<i>Logansport, Ind.</i>	50 D. H.

Stephen Henry Robinson, } Dartmouth College.	<i>West Woodstock,</i>	53 D. H.
William Mackintire Salter, B.A. } Knox College.	<i>Burlington, Iowa,</i>	112 College st.
Richard Bailey Snell, B.A. } Iowa College.	<i>New Sharon, Iowa,</i>	45 D. H.
John Wolcott Starr, B.A.	<i>Guilford,</i>	33 D. H.
John Lawson Stoddard, B.A. } Williams College.	<i>Boston, Mass.</i>	21 D. H.
John Philander Trowbridge, } Amherst College.	<i>Pomfret,</i>	44 D. H.
Daniel Morris Woolley, } Dickinson College.	<i>New York City,</i>	42 D. H.

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#### SUMMARY.

RESIDENT LICENTIATES,	-	-	-	-	-	3
SENIOR CLASS,	-	-	-	-	-	12
MIDDLE CLASS,	-	-	-	-	-	23
JUNIOR CLASS,	-	-	-	-	-	31
TOTAL,	-	-	-	-	-	69

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## Law Department.

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### FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

---

FRANCIS WAYLAND, M.A.

WILLIAM C. ROBINSON, M.A.

SIMEON E. BALDWIN, M.A.

JOHNSON T. PLATT, LL.B.

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### SENIOR CLASS.

Adolph Asher,	<i>New Haven,</i>	36 Crown st.
Henry Chalmers Baldwin,	<i>Naugatuck,</i>	38 College st.
Albert Hiram Chadbourne,	<i>S. Berwick, Me.</i>	156 Chapel st.
William Greece, PH.B. } Univ. of Wurtzburg. }	<i>New Haven,</i>	277 State st.
Henry Franklin Hall,	<i>Wallingford,</i>	Wallingford.
Hobart L. Hotchkiss,	<i>New Haven,</i>	12 Exchange B'ld'g.
Henry Gleason Newton, B.A. } Wesleyan Univ. }	<i>Durham,</i>	Durham.
Frank Allyn Robinson, Librarian,	<i>New London,</i>	76 Olive st.
William Fitch Swift,	<i>Sharon,</i>	223 Crown st.
William Alvin Wright,	<i>New Haven,</i>	59 George st.

SENIORS, 10.

### JUNIOR CLASS.

Frederick William Babcock,	<i>East Haven,</i>	East Haven.
William Henry Harrison Blackman,	<i>New Haven,</i>	25 Bradley st.
Charles Frederick Bollmann,	<i>New Haven,</i>	334 Chapel st.
Owen Peterson Bricker,	<i>Lancaster, Pa.</i>	59 George st.
James Brown,	<i>New York City,</i>	170 George st.
Julius Colton Cable,	<i>Danbury,</i>	cor. State and Hamilton.
Thomas Henry Dewey,	<i>New Haven,</i>	53 Columbus st.
Curtis Hoops Hannum,	<i>Westchester, Pa.</i>	120 College st.
Charles Pomeroy Ives,	<i>Meriden,</i>	Meriden.
Rufus Starr Pickett,	<i>New Haven,</i>	74 Columbus st.
Henry Dwight Russell,	<i>New Haven,</i>	41 Vernon st.

JUNIORS, 11.

## Medical Department.

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### FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

BENJAMIN SILLIMAN, M.D.

STEPHEN G. HUBBARD, M.D.

CHARLES A. LINDSLEY, M.D., *Dean of the Faculty.*

MOSES C. WHITE, M.D.

CHARLES L. IVES, M.D.

FRANCIS BACON, M.D.

LEONARD J. SANFORD, M.D.

GEORGE F. BARKER, M.D.

ABRAM M. SHEW, M.D.

---

WILLIAM I. BRADLEY, M.D., *Demonstrator in Anatomy,  
and Curator of the Museum.*

---

In addition to the Professors, the following persons, chosen by the Fellows of the State Medical Society, are members of the Board of Examiners.

GURDON W. RUSSELL, M.D., *President Medical Society,  
President ex-officio, Hartford.*

ASHBEL WOODWARD, M.D., *Franklin.*

LUCIAN S. WILCOX, M.D., *Hartford.*

RUFUS BAKER, M.D., *Middletown.*

LOWELL HOLBROOK, M.D., *Thompson.*

FRANCIS L. DICKINSON, M.D., *Rockville.*

T. S. HANCHETT, M.D., *Wolcottville.*

DAVID A. TYLER, M.D., *New Haven.*

---

## STUDENTS.

George Lucius Beardsley, B.A.	<i>Milford,</i>	37 College st.
Frederick Bellosa,	<i>New Haven,</i>	170 Grand st.
Sydney Bishop,	<i>Bridgeport,</i>	Bridgeport.
Thomas Frank Cannon,	<i>New Haven,</i>	36 Lafayette pl.
James Joseph Stanford Doherty,	<i>New Haven,</i>	48 Oak st.
John Patrick Dullard,	<i>New Haven,</i>	146 Wallace st.
John Herman Eden,	<i>New York City,</i>	16 Vernon st.
Charles Woodward Gaylord, B.A.	<i>Wallingford,</i>	113 George st.
Samuel Gill, M.D. }	<i>New Haven,</i>	U. S. Hotel.
Berkshire Med. Inst. }		
Arturo Groso,	<i>Villaclara, Cuba,</i>	520 Chapel st.
William Brinton Hall,	<i>Pittsfield, Mass.</i>	43 Elliott st.
Frank Orson Harding,	<i>Binghamton, N. Y.</i>	424 State st.
Edward Winfield Harned,	<i>Sammonsville, N. Y.</i>	424 State st.
Elias Buel Heady,	<i>Norfolk,</i>	113 George st.
Stephen Orrimel Hendrick,	<i>Woodstock,</i>	53 Davenport av.
Frederic Hodges Hoadley, B.A.	<i>New Haven,</i>	179 Church st.
Laban Hartwell Johnson,	<i>Northampton, Mass.</i>	129 Olive st.
Norval Otis King,	<i>New Haven,</i>	116 College st.
George Daniel Marsh, B.D. }	<i>Grinnell, Iowa,</i>	Room E, D. H.
Chicago Theol. Sem. }		
Terence Mahoney O'Herron,	<i>Bridgeport,</i>	23 Church st.
James Patrick Spillane,	<i>New Haven,</i>	109 Ashmun st.
Gustave Mozart Stocckel, B.A.	<i>New Haven,</i>	137 York st.
Edward Hubbard Welch,	<i>West Winsted,</i>	148 George st.
Follansbee Goodrich Welch,	<i>Boston, Mass.</i>	75 Broadway.
Fred Olin White,	<i>New Haven,</i>	242 Elm st.
Nathaniel Eugene Wordin, B.A.	<i>Bridgeport,</i>	Bridgeport.

STUDENTS, 26.





## Department of Philosophy and the Arts.

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### FACULTY.

REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

ELIAS LOOMIS, LL.D.

WILLIAM A. NORTON, M.A.

JAMES D. DANA, LL.D.

THOMAS A. THACHER, LL.D.

REV. CHESTER S. LYMAN, M.A.

JAMES HADLEY, LL.D.

WILLIAM D. WHITNEY, PH.D., LL.D.

WILLIAM P. TROWBRIDGE, M.A.

HUBERT A. NEWTON, LL.D.

GEORGE J. BRUSH, M.A.

DANIEL C. GILMAN, M.A.

SAMUEL W. JOHNSON, M.A.

WILLIAM H. BREWER, M.A.

LEWIS R. PACKARD, PH.D.

DANIEL C. EATON, M.A.

ARTHUR M. WHEELER, B.A.

J. WILLARD GIBBS, PH.D.

ARTHUR W. WRIGHT, PH.D.

OTHNIEL C. MARSH, M.A.

THOMAS R. LOUNSBURY, B.A.

OSCAR D. ALLEN, PH.D.

EDWARD B. COE, B.A.

ADDISON E. VERRILL, M.A.

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## GRADUATE STUDENTS IN PHILOSOPHY, ETC.

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Henry Augustin Beers, B.A.	<i>New Haven,</i>	102 N.
Charles Wyllys Betts, M.A., LL.B.	<i>New York City,</i>	143 Chapel st.
Charles Hopkins Clark, B.A.	<i>Hartford,</i>	Hartford.
Edward Salisbury Dana, B.A.	<i>New Haven,</i>	24 Hillhouse av.
Russell Wheeler Davenport, PH.B.	<i>New York City,</i>	s. H.
Morton William Easton, B.A., M.D.	<i>Hartford,</i>	Hartford.
Elisha Jay Edwards, B.A.	<i>New Haven,</i>	157 Temple st.
Charles Sheldon Hastings, PH.B.	<i>Hartford,</i>	90 Grove st.
Edward Heaton, B.A.	<i>New Haven,</i>	21 s.
Herbert Evelyn Kinney, B.A.	<i>Griswold,</i>	140 Elm st.
Benjamin Kurtz, B.A. { Pennsylvania College, }	<i>Baltimore, Md.</i>	29 High st.
Charles Rockwell Lanman, B.A.	<i>Norwich,</i>	144 George st.
Dwight Whitney Learned, B.A.	<i>New Haven,</i>	29 High st.
Rev. Alonzo Norton Lewis, M.A.	<i>New Haven,</i>	45 Elm st.
Howard Mansfield, B.A.	<i>New Haven,</i>	50 Lyon st.
Irving Jay Manatt, B.A. { Iowa College, }	<i>Brooklyn, Iowa,</i>	17 Wooster pl.
Robert Peachy Maynard, B.A.	<i>San Francisco, Cal.</i>	33 Prospect st.
Joseph Bulkeley Morse,	<i>New Haven,</i>	York st.
Bernadotte Perrin, B.A.	<i>North Stonington,</i>	8 s.
Talcott Huntington Russell, B.A.	<i>New Haven,</i>	17 Wooster pl.
Henry Taylor Terry, B.A.	<i>New Haven,</i>	4 Library st.
Morris Frank Tyler, B.A.	<i>New Haven,</i>	33 College st.
Charles Swan Walker, B.D.	<i>Darien,</i>	33 D. H.
Minton Warren, B.A. { Tufts College, }	<i>Pawtucket, R. I.</i>	139 York st.
Richard Chapman Weldon, M.A. { Wesleyan Coll., Sackville, N. B., }	<i>Sussex, N. B.</i>	14 Lock st.

GRADUATE STUDENTS, 25.

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## SPECIAL STUDENTS, NOT CANDIDATES FOR A DEGREE.

Samuel Bowles,	<i>Springfield, Mass.</i>	22 York sq.
Andrew Wheeler Phillips,	<i>Cheshire,</i>	Cheshire.

SPECIAL STUDENTS, 2.

# SHEFFIELD SCIENTIFIC SCHOOL.

## GRADUATE STUDENTS.

Horace Andrews, PH.B.	<i>Tarrytown, N. Y.</i>	8 York sq.
Edward Swoyer Breidenbaugh, M.A. } Pennsylvania College,	<i>Gettysburg, Pa.</i>	22 York sq.
Charles Augustus Brinley, PH.B.	<i>Hartford,</i>	42 Prospect st.
George Benjamin Chittenden, PH.B.	<i>East River,</i>	187 Temple st.
Neville B. Craig, B. A.	<i>Pittsburgh, Pa.</i>	33 Prospeet st.
Edward Salisbury Dana, B.A.	<i>New Haven,</i>	24 Hillhouse av.
Russell Wheeler Davenport, PH.B.	<i>New York City,</i>	S. H.
Augustus Jay DuBois, C.E.	<i>New Haven,</i>	41 Howard av.
Wheeler DeForest Edwards, B.A. } College of City of New York.	<i>New York City,</i>	109 Elm st.
George Bronson Farnam, M.D.	<i>New Haven,</i>	86 Whitney av.
William Gamble, M.A.	<i>Shanghai, China,</i>	462 Chapel st.
Edward Gray, B.A.	<i>Benicia, Cal.</i>	106 Grove st.
Oscar Harger, M.A.	<i>Oxford,</i>	42 s. m.
Charles Sheldon Hastings, PH.B.	<i>Hartford,</i>	90 Grove st.
Cassius William Kelly, B.A.	<i>Erie, Pa.</i>	163 York st.
Joseph Frederiek Klein, PH.B.	<i>New Haven,</i>	86 Nicoll st.
Benjamin Kurtz, B.A. } Pennsylvania College,	<i>Baltimore, Md.</i>	29 High st.
Charles Rockwell Lanman, B.A.	<i>Norwich,</i>	144 George st.
Thomas William Mather, PH.B.	<i>New Haven,</i>	26 Beers st.
Mansfield Merriman, PH.B.	<i>Plantville,</i>	209 Elm st.
George Bachelier Peck, M.D., } M.A. Brown University,	<i>Providence. R. I.</i>	139 York st.
Daniel Hobart Pierpont, PH.B.	<i>North Haven,</i>	145 Olive st.
Herbert Edgar Smith, B.A. } College of City of N. Y.	<i>Middletown,</i>	8 Lock st.
Charles Swan Walker, B.D.	<i>Darien,</i>	33 D. H.
Richard Chapman Weldon, M.A. } Wesleyan Coll., Sackville, N. B., }	<i>Sussex, N. B.</i>	14 Lock st.
Henry Shaler Williams, PH.D.	<i>Ithaca, N. Y.</i>	246 Orange st.
Edward Allen Wilson, B.A.	<i>St. Louis, Mo.</i>	129 College st.

## SENIOR CLASS.

Jacob Jackson Abbott,	<i>Yarmouth, Me.</i>	29 Prospect st.
James Peter Bogart,	<i>New Haven,</i>	552 Chapel st.
William Darlington Evans,	<i>West Chester, Pa.</i>	462 Chapel st.
Joseph Ridgway Gawthrop,	<i>Northbrook, Pa.</i>	27 Mansfield st.
William Saunders Green,	<i>Cincinnati, O.</i>	165 Temple st.
George Wesson Hawes,	<i>Boston, Mass.</i>	90 Grove st.
Daniel Webster Hering,	<i>Johnsville, Md.</i>	8 Lock st.
Charles Louis Johnson,	<i>Ansonia,</i>	175 St. John st.
Samuel Trevor Knapp,	<i>New York City,</i>	23 Prospect st.
Harrison Wheeler Lindsley,	<i>New Haven,</i>	132 Olive st.
Frank Oscar Maxson,	<i>Norwich,</i>	8 Lock st.
Robert Douglass Milholland Maxwell,	<i>Wilmington, Del.</i>	23 Prospect st.
George Noyes Miller,	<i>Wallingford,</i>	104 Grove st.
Charles Theodore Morse,	<i>New Haven,</i>	151 York st.
Thomas Perkins Nevins,	<i>Waterford,</i>	96 York st.
Theophil Mitchell Prudden,	<i>New Haven,</i>	22 Clinton pl.
Thomas Hubbard Russell,	<i>New Haven,</i>	17 Wooster pl.
Charles Austin Tibbals,	<i>Brooklyn, N. Y.</i>	8 Lock st.
Daniel Wardwell Wardwell,	<i>Rome, N. Y.</i>	8 Lock st.
Frederick Floyd Weld,	<i>Guilford,</i>	165 Temple st.
William Brenton Welling,	<i>New York City,</i>	8 Lock st.

SENIORS, 21.



## JUNIOR CLASS.

John Winthrop Auchincloss,	<i>New York City,</i>	116 High st.
Edgar Henry Summerfield Bailey,	<i>Middlefield,</i>	111 Court st.
Alvah Weed Brown,	<i>Englewood, N. J.</i>	25 Prospect st.
Harry Hill Buck,	<i>Orland, Me.</i>	S. H.
Moses Bulkley,	<i>Brooklyn, N. Y.</i>	29 Prospect st.
Charles Albert Burt,	<i>Wallingford,</i>	104 Grove st.
Fillmore Cogswell,	<i>Marble Dale,</i>	129 College st.
William Righter Comings,	<i>New Britain,</i>	27 Prospect st.
William Allen Cowles,	<i>New Haven,</i>	169 Temple st.
Charles Adams Cragin,	<i>Wallingford,</i>	104 Grove st.
Robert John Currey,	<i>San Francisco, Cal.</i>	122 College st.
Annis Merrill Doolittle,	<i>Wallingford,</i>	129 College st.
Harry Taylor Gause,	<i>Wilmington, Del.</i>	84 Wall st.
James Elliot Gregory,	<i>New York City,</i>	134 College st.
Edward Julius Hall,	<i>Buffalo, N. Y.</i>	177 Temple st.
Henry Sheaff Hoyt,	<i>Staatsburgh, N. Y.</i>	488 Chapel st.
Robert Jaffray,	<i>New York City,</i>	143 College st.
William Hampden Jenks,	<i>Brookville, Pa.</i>	22 York sq.
Charles Henry Matthews,	<i>Waterbury,</i>	25 Prospect st.
George Christopher Moore,	<i>Birmingham,</i>	15 Pine st.
Charles Miller Morse,	<i>Buffalo, N. Y.</i>	165 Temple st.
Charles Tombling Noonan,	<i>Milwaukee, Wis.</i>	27 Prospect st.
William Josiah Parks,	<i>Brooklyn, N. Y.</i>	136 College st.
Walter Brewster Platt,	<i>Waterbury,</i>	109 Elm st.
Benjamin Pomeroy,	<i>Southport,</i>	122 College st.
Amory Edwards Rowland,	<i>Brooklyn, N. Y.</i>	29 Prospect st.
Edgar Camp Savage,	<i>West Meriden,</i>	177 Temple st.
William Lucien Scaife,	<i>Pittsburgh, Pa.</i>	25 Prospect st.
Alfred Lewis Sellers,	<i>West Chester, Pa.</i>	35 High st.
Charles Thompson Smith,	<i>New York City,</i>	25 Prospect st.
Edward Henry Smith,	<i>Plainville,</i>	135 Dwight st.
William Edward Smith,	<i>Goshen,</i>	498 Chapel st.
Lewis Rodney Taylor,	<i>Hamilton, Va.</i>	223 Crown st.
Aretas Whittelsey Thomas,	<i>Bethlehem,</i>	27 Prospect st.
Henry Goodrich Wolcott,	<i>Fishkill, N. Y.</i>	88 Wall st.

JUNIORS, 35.

## FRESHMAN CLASS.

Thomas Belknap Beach,	<i>West Hartford,</i>	106 Wall st.
Moses Taylor Belcher,	<i>Garrison's, N. Y.</i>	35 High st.
Charles Cook Brewster,	<i>Norwich,</i>	33 Eld st.
Edward Brush,	<i>Greenwich,</i>	127 College st.
Edward Moses Child,	<i>Woodstock,</i>	136 Whalley av.
Arthur Bucklin Claflin,	<i>Boston, Mass.</i>	22 Trumbull st.
George Rufus Cooley,	<i>Hamden,</i>	104 Crown st.
Frederick Bowman Crawford,	<i>Chicago, Ill.</i>	33 Prospect st.
John Otis Davis,	<i>Hartford,</i>	149 College st.
Franklin Edwards,	<i>Northampton, Mass.</i>	107 York st.
Charles Howard Fitch,	<i>New Haven,</i>	58 Olive st.
Edwin Horace Forbes,	<i>Cromwell,</i>	8 Lock st.
William Hammond Franklin,	<i>Brooklyn,</i>	136 Whalley av.
LeRoy Gale,	<i>New York City,</i>	35 High st.
Jacob Grove,	<i>Fredericksburg, Pa.</i>	23 Prospect st.
Archie Smoot Hall,	<i>Mobile, Ala.</i>	94 Grove st.
Vincent Gilpin Hazard,	<i>West Chester, Pa.</i>	120 College st.
Frazier Davenport Head,	<i>St. Paul, Minn.</i>	94 Grove st.
Charles Daniel Hill,	<i>Calais, Me.</i>	64 Whitney av.
Frank Leroy Holt,	<i>Rockville,</i>	23 Lyon st.
Irving Lucius Holt,	<i>Meriden,</i>	23 Lyon st.
Allen Brewer Howe,	<i>Troy, N. Y.</i>	138 College st.
Henry Hun,	<i>Albany, N. Y.</i>	416 Chapel st.
Henry Jarvis Kellogg,	<i>Milford,</i>	131 York st.
William Henry Kellogg,	<i>Chicago, Ill.</i>	22 Trumbull st.
Charles Hittell Killinger,	<i>Lebanon, Pa.</i>	173 Temple st.
Beverly Livingston,	<i>Garrison's, N. Y.</i>	145 York st.
William Pitt Lynde,	<i>Milwaukee, Wisc.</i>	161 George st.
William McGrath,	<i>Bridgeport,</i>	498 Chapel st.
Thomas Massie,	<i>Charlottesville, Va.</i>	202 York st.
Charles James Morse,	<i>Poland, O.</i>	46 Hillhouse av.
George Smith Needham,	<i>Louisville, Ky.</i>	106 Grove st.
Harry Gregory Newhall,	<i>San Francisco, Cal.</i>	8 Elm st.
Eugene Ernest Osborn,	<i>Norwalk,</i>	31 Howe st.
Richard Deane Arden Parrott,	<i>Greenwood Works, N. Y.</i>	88 Wall st.
Claudius Victor Pendleton,	<i>Bozrah,</i>	8 Lock st.
Andrew Peters,	<i>New York City,</i>	189 c.
Frank Plume,	<i>Thomaston,</i>	149 College st.
George Coffin Power,	<i>Hudson, N. Y.</i>	15 Home pl.

William Speneer Pratt,	<i>New Haven,</i>	17 Hazel st.
William Henry Reynolds,	<i>New Haven,</i>	129 York st.
Nelson Robinson,	<i>New York City,</i>	15 s.
William Rockwell,	<i>Bridgehampton, N. Y.</i>	33 Prospect st.
William Rodman,	<i>New Haven,</i>	491 Chapel st.
William Arthur Rogers,	<i>Covington, Ky.</i>	217 Crown st.
Charles Waterman Smith,	<i>Hartford,</i>	90 Grove st.
William von Steinwehr,	<i>New Haven,</i>	117 Elm st.
John Muirhead Stewart,	<i>Peekskill, N. Y.</i>	104 Crown st.
Francis Hill Stillman,	<i>Westerly, R. I.</i>	8 Lock st.
Jared Sidney Torrance,	<i>Gowanda, N. Y.</i>	33 Prospeet st.
William Richardson Upham,	<i>Yonkers, N. Y.</i>	92 Grove st.
Simeon Harrison Wagner,	<i>Morris,</i>	104 Crown st.
John Charles Weber,	<i>New York City,</i>	23 Prospect st.
Charles Bell Willcox,	<i>Stamford,</i>	172 George st.
George Egbert Wright,	<i>Newburgh, N. Y.</i>	33 Eld st.

FRESHMEN, 55.

## SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

Bernard Nadal Baker,	<i>Baltimore, Md.</i>	31 Prospeet st.
Henry Fowler English,	<i>New Haven,</i>	134 Chapel st.
Philip Owen Hawkins,	<i>Wakefield, R. I.</i>	505 Chapel st.
Lorenzo M. Johnson,	<i>Rochester, Mass.</i>	16 Grove st.
Archibald McCall,	<i>West Chester, Pa.</i>	177 Temple st.
George Soulé Phelps,	<i>East Windsor,</i>	Wallingford.
William James Rattle,	<i>Cleveland, O.</i>	96 York st.
Archibald Rogers,	<i>New York City,</i>	120 College st.

SPECIAL STUDENTS, 8.

## SUMMARY.

GRADUATES,	- - - - -	27
SENIORS,	- - - - -	21
JUNIORS,	- - - - -	35
FRESHMEN,	- - - - -	55
SPECIAL,	- - - - -	8
TOTAL,	- - - - -	146



## Academical Faculty.



REV. NOAH PORTER, D.D., LL.D., PRESIDENT.

ELIAS LOOMIS, LL.D.

JAMES D. DANA, LL.D.

THOMAS A. THACHER, LL.D.

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CYRUS NORTHROP, LL.B.

ARTHUR M. WHEELER, B.A.

ARTHUR W. WRIGHT, PH.D.

EUGENE L. RICHARDS, B.A.

FRANKLIN B. DEXTER, M.A., *Registrar*.

EDWARD B. COE, B.A.

THEODORE L. DAY, M.A.

HENRY P. WRIGHT, M.A.

ISBON T. BECKWITH, B.A.

JAMES K. THACHER, B.A.

HENRY A. BEERS, B.A.

EDWARD HEATON, B. A.

THOMAS HOOKER, B.A.

BERNADOTTE PERRIN, B.A.



# UNDERGRADUATE ACADEMICAL STUDENTS.

## SENIOR CLASS.

William Holt Averell,	<i>Ogdensburg, N. Y.</i>	201 D.
Thomas Rutherford Bacon,	<i>New Haven,</i>	223 D.
Frederic Harrison Baldwin,	<i>New York City,</i>	168 F.
David Nelson Beach,	<i>South Orange, N. J.</i>	181 LYC.
Pascal Pratt Beals,	<i>Buffalo, N. Y.</i>	164 F.
William Constantine Beecher,	<i>Brooklyn, N. Y.</i>	22 S.
Patrick Haggerty Beemer,	<i>Branchville, N. J.</i>	192 C.
Edgar Frost Belding,	<i>Northfield, Mass.</i>	222 D.
Waller Bennett,	<i>White Hall, Ky.</i>	12 S.
Otis Munro Bigelow,	<i>Baldwinsville, N. Y.</i>	169 F.
Frank Whitney Blake,	<i>New Haven,</i>	131 F.
Lucius Sylvius Boomer,	<i>Chicago, Ill.</i>	204 D.
William Harrison Bradley,	<i>Chicago, Ill.</i>	25 S.
Osborne Frank Brannan,	<i>Cincinnati, O.</i>	26 S.
Frank Thurston Brown,	<i>Norwich,</i>	221 D.
John Knox Brown,	<i>Buffalo, N. Y.</i>	227 D.
Edward Warner Cady,	<i>New York City,</i>	165 F.
Clarence Campbell,	<i>Bath, N. Y.</i>	10 S.
Erastus Ely Case,	<i>East Granby,</i>	152 F.
John Curtis Chamberlain,	<i>Bridgeport,</i>	123 N.
Harry Griswold Chapin,	<i>East Bloomfield, N. Y.</i>	169 F.
Russell Chapman,	<i>New Haven,</i>	64 High st.
Howard Saxstone Clapp,	<i>Hartford,</i>	227 D.
James Henry Clendenin,	<i>Gallipolis, O.</i>	154 F.
Edward Benedict Cobb,	<i>Tarrytown, N. Y.</i>	23 S.
Robert Elmer Coe,	<i>Bloomfield, N. J.</i>	29 S.
Edward Luman Cowles,	<i>New Haven,</i>	9 S.
Harry Wilton Cragin,	<i>Lebanon, N. H.</i>	27 S.
Albert Marshall Curry,	<i>Hartford,</i>	11 S.
Leonard Eager Curtis,	<i>Oneida, Ill.</i>	123 N.
William Lee Cushing,	<i>Bath, Me.</i>	124 N.
Charles Orrin Day,	<i>Catskill, N. Y.</i>	202 D.

David Bryson Delavan,	<i>New York City,</i>	25 s.
Charles Clerc Deming,	<i>Hartford,</i>	30 s.
Clarence Deming,	<i>Litchfield,</i>	163 F.
Henry Champion Deming,	<i>Hartford,</i>	30 s.
Frederic Shepard Dennis,	<i>Newark, N. J.</i>	32 s.
Francis Urquhart Downing,	<i>Columbus, Ga.</i>	83 Olive st.
Fred Thomas DuBois,	<i>Springfield, Ill.</i>	28 s.
Jesse Kilgore DuBois,	<i>Springfield, Ill.</i>	28 s.
Samuel Franklin Emerson,	<i>Stratford,</i>	131 F.
Charles Herbert Ferry,	<i>Chicago, Ill.</i>	210 D.
Joseph Alvin Graves,	<i>Springfield, Mo.</i>	222 D.
Samuel Watson Grierson,	<i>Brooklyn, N. Y.</i>	204 D.
George Bliss Griggs,	<i>Springfield, Mass.</i>	23 s.
Ely Ransom Hall,	<i>Bridgeport,</i>	129 F.
Frank Lorenzo Hall,	<i>Akron, O.</i>	218 D.
Dana Harmon,	<i>San Francisco, Cal.</i>	171 F.
William Edward Hart,	<i>Farmington,</i>	72 N. M.
George Wright Heck,	<i>Dauphin, Pa.</i>	6 s.
George Louis Hemenway,	<i>Hopkinton, Mass.</i>	149 F.
John Howard Hincks,	<i>Bridgeport,</i>	32 s.
David Sumner Holbrook,	<i>Chester, Mass.</i>	209 D.
Edmund Wales Holmes,	<i>Cape Town, South Africa,</i>	177 F.
Benjamin Leggett Holt,	<i>Brooklyn, N. Y.</i>	221 D.
Benjamin Hoppin,	<i>New Haven,</i>	226 D.
Henry Ward Beecher Howard,	<i>Brooklyn, N. Y.</i>	22 s.
Gerald Livingston Hoyt,	<i>New York City,</i>	202 D.
Elbert Hamilton Hubbard,	<i>Sioux City, Iowa,</i>	129 F.
Henry William Jameson,	<i>New York City,</i>	105 N.
Edward Hopkins Jenkins,	<i>Falmouth, Mass.</i>	124 N.
James Stone Jones,	<i>Richmond, Ky.</i>	12 s.
Hiram Yoder Kaufman,	<i>Oley, Pa.</i>	149 F.
Robert Roy Kendall,	<i>Ridgefield,</i>	71 N. M.
Greene Kendrick,	<i>Waterbury,</i>	213 D.
James Wilson Kirkham,	<i>Springfield, Mass.</i>	168 F.
Frank Abner Langworthy,	<i>Chelsea, Mass.</i>	174 F.
Edwin Stevens Lines,	<i>Naugatuck,</i>	208 D.
Frederick Morton Littlefield,	<i>Haverhill, Mass.</i>	164 F.
Henry Peirce Mallory,	<i>Utica, N. Y.</i>	122 N.
George Edward Martin,	<i>Norwich,</i>	157 F.
Pascal Martin,	<i>Peking, China,</i>	220 D.
Alexander Ross Merriam,	<i>Goshen, N. Y.</i>	170 F.
Edward DeWitt Merriman,	<i>Westville,</i>	72 N. M.

George Roszel Milburn,	<i>Washington, D. C.</i>	139 F.
George Foot Moore,	<i>West Chester, Pa.</i>	31 S.
Artemas Allerton Murch,	<i>Carmel, Me.</i>	80 N. M.
Charles Addison Northrop,	<i>Ridgefield,</i>	71 N. M.
James Oakey,	<i>Terre Haute, Ind.</i>	80 N. M.
James Olmstead,	<i>New Haven,</i>	540 Chapel st.
George Alexander Oviatt,	<i>Talcottville,</i>	154 F.
Edward Thomas Owen,	<i>Hartford,</i>	24 S.
Leonard Woods Parish,	<i>New Haven,</i>	46 College st.
Lewis Greene Parsons,	<i>St. Louis, Mo.</i>	208 D.
Henry Silas Payson,	<i>Chicago, Ill.</i>	201 D.
Edward Henry Peaslee,	<i>New York City,</i>	217 D.
Henry Saunders Potter,	<i>Hamilton, O.</i>	217 D.
Dwight Nelson Prentice,	<i>Mystic River,</i>	157 F.
Charles Benjamin Ramsdell,	<i>New York City,</i>	166 F.
Charles Henry Reed,	<i>Philadelphia, Pa.</i>	163 F.
George Richards,	<i>Litchfield,</i>	29 S.
Ralph Reamer Rickly,	<i>Columbus, O.</i>	213 D.
Abram Heaton Robertson,	<i>New Haven,</i>	135 F.
Willard Haskell Robinson,	<i>Brooklyn, N. Y.</i>	211 D.
Frank Douglas Root,	<i>Coventry,</i>	211 D.
Charles Joseph Hardy Ropes,	<i>London, England,</i>	225 D.
Henry Martin Sanders,	<i>New York City,</i>	212 D.
William Fiske Sandford,	<i>Bangor, Me.</i>	122 N.
John Sanford,	<i>Amsterdam, N. Y.</i>	166 F.
George Pliny Sawyer,	<i>Buffalo, N. Y.</i>	167 F.
Francis Schell,	<i>New York City,</i>	120 N.
Naman Shepard,	<i>New Haven,</i>	5 Dow st.
Charles Sherwood,	<i>Bridgeport,</i>	119 N.
Gustavus Adolphus Slade,	<i>Chelsea, Mass.</i>	174 F.
John Payson Slocum,	<i>Hudson, Mich.</i>	104 N.
Charles Peter Smith,	<i>New York City,</i>	165 F.
Frank Hunt Smith,	<i>Toledo, O.</i>	206 D.
Frank Sullivan Smith,	<i>Angelica, N. Y.</i>	152 F.
George Atherton Spalding,	<i>Greenupsburg, Ky.</i>	225 D.
George Thorncliffe Sperry,	<i>Marbledale,</i>	132 F.
Charles Cummings Stearns,	<i>West Hartford,</i>	138 F.
John Tweed Stewart,	<i>Cincinnati, O.</i>	26 S.
John Ward Stimson,	<i>New York City,</i>	170 F.
Frank Gerrard Bond Swayne,	<i>Washington, D. C.</i>	206 D.
Howard Arunah Talbot,	<i>Willoughby, O.</i>	139 F.
Edward Stanley Thacher,	<i>New Haven,</i>	219 D.

Robert Fingland Tilney,	<i>Brooklyn, N. Y.</i>	226 D.
David Maydole Totman,	<i>Norwich, N. Y.</i>	173 F.
Samuel William Weiss,	<i>Honesdale, Pa.</i>	13 S.
John Wesley Wescott,	<i>Berlin, N. J.</i>	212 D.
Christopher Wetherill,	<i>Philadelphia, Pa.</i>	7 S.
William Bailey Wheeler,	<i>South Dover, N. Y.</i>	209 D.
Clement Brooke White,	<i>Philadelphia, Pa.</i>	132 F.
David Johnson Halsted Willcox,	<i>Port Richmond, N. Y.</i>	173 F.
Edward Higginson Williams,	<i>Philadelphia, Pa.</i>	210 D.
Richard Dana Willson,	<i>Canandaigua, N. Y.</i>	177 F.
William Platt Wood,	<i>Norwalk,</i>	219 D.
Edwin Christopher Woodruff,	<i>Guilford,</i>	118 N.
Theodore Salisbury Woolsey,	<i>New Haven,</i>	223 D.
Frederick Augustus Wycers,	<i>West Chester, Pa.</i>	31 S.

SENIORS, 130.



## JUNIOR CLASS.

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James Homer Abbott,	<i>Brookfield, Mo.</i>	36 S. M.
Frederic William Adee,	<i>Westchester, N. Y.</i>	76 N. M.
Philip Henry Adee,	<i>Westchester, N. Y.</i>	76 N. M.
David Root Alden,	<i>Westville,</i>	144 F.
Eben Alexander,	<i>Knoxville, Tenn.</i>	141 F.
Arthur Huntington Allen,	<i>New York City,</i>	146 F.
Fukar Dewey Allen,	<i>Worcester, Mass.</i>	85 N. M.
Leonard Ballou Almy,	<i>Norwich,</i>	233 D.
Clarence Degrand Ashley,	<i>New York City,</i>	232 D.
Alfred Terry Bacon,	<i>New Haven,</i>	247 Church st.
William Townsend Barber,	<i>West Chester, Pa.</i>	103 N.
William Edgar Beardsley,	<i>Milford,</i>	144 F.
Samuel Leslie Beckley,	<i>New York City,</i>	14 S.
William Beebe,	<i>Warsaw, N. Y.</i>	119 College st.
William Wade Beebe,	<i>New York City,</i>	224 D.
Joseph Hull Bennett,	<i>New Haven,</i>	84 Broadway.
Thomas Armstrong Bent,	<i>Parkesburg, Pa.</i>	36 College st.
George Francis Bentley,	<i>Montrose, Pa.</i>	117 N.
Arthur Biddle,	<i>Philadelphia, Pa.</i>	176 F.
Charles Emerson Bigelow,	<i>Brooklyn, N. Y.</i>	235 D.
William Burger Bininger,	<i>New York City,</i>	73 N. M.
George Theodore Bliss,	<i>New York City,</i>	74 N. M.
Albert Barnes Boardman.	<i>New York City,</i>	237 D.
Clarence Winthrop Bowen,	<i>Brooklyn, N. Y.</i>	146 F.
Simeon Leonard Boyce,	<i>Chicago, Ill.</i>	229 D.
Edward Anthony Bradford,	<i>New York City,</i>	158 F.
Algernon Thomas Bristow,	<i>Brooklyn, N. Y.</i>	162 F.
Joseph Unangst Brown,	<i>Easton, Pa.</i>	505 Chapel st.
William Webb Browning,	<i>Brooklyn, N. Y.</i>	77 N. M.
William Oscar Buck,	<i>Bucksport, Me.</i>	84 N. M.
Ebenezer Hartwell Buckingham,	<i>Canton, O.</i>	186 C.
Norman Hammond Burnham,	<i>New Haven.</i>	65 Columbus st.
Leslie Carter,	<i>New York City,</i>	130 F.
James Irvin Chamberlin,	<i>Milton, Pa.</i>	108 N.
Aaron Bennett Chapman,	<i>New Haven,</i>	64 High st.
John Franklin Chase,	<i>Newport, R. I.</i>	193 C.

Salter Storrs Clark,	<i>Yonkers, N. Y.</i>	158 F.
Jeremiah William Clemens,	<i>St. Louis, Mo.</i>	95 N. M.
James Augustus Clemmer,	<i>Cincinnati, O.</i>	161 F.
Atwood Collins,	<i>Hartford,</i>	229 D.
Robert William Conant,	<i>New Haven,</i>	216 D.
Edward Sheffield Cowles,	<i>Farmington,</i>	107 N.
William Douglas Crocker,	<i>Buffalo, N. Y.</i>	224 D.
Rensselaer Wilkinson Daniels,	<i>Lockport, N. Y.</i>	96 N. M.
Daniel Davenport,	<i>Wilton,</i>	143 F.
Jeremiah Day,	<i>Catskill, N. Y.</i>	147 F.
Herbert McKenzie Denslow,	<i>New Canaan,</i>	47 East st.
Clark Dewing,	<i>Stamford,</i>	420 Chapel st.
Martin Luther Durst,	<i>Greenville, Pa.</i>	97 N.
Samuel Train Dutton,	<i>Hillsboro' Bridge, N. H.</i>	92 N. M.
Samuel James Elder,	<i>Lawrence, Mass.</i>	186 C.
Wilbur Wells Flagg,	<i>Yonkers, N. Y.</i>	228 D.
Hollis Burke Frissell,	<i>Bloomfield, N. J.</i>	237 D.
Edward Everett Gaylord,	<i>Ashford,</i>	92 N. M.
Frank Thomas Gaylord,	<i>LaFayette, Ind.</i>	96 York st.
John Calvin Goddard,	<i>Yonkers, N. Y.</i>	159 F.
Frank Cowan Goode,	<i>Springfield, O.</i>	91 N. M.
Joseph Wadsworth Gott,	<i>Goshen, N. Y.</i>	235 D.
George Vail Gould,	<i>Troy, N. Y.</i>	233 D.
Gardiner Greene,	<i>Norwich,</i>	214 D.
Charles Ross Grubb,	<i>Burlington, N. J.</i>	234 D.
John Oxenbridge Heald,	<i>Orange, N. J.</i>	216 D.
Charles Samuel Hemingway,	<i>Fair Haven,</i>	94 N. M.
Isaac Hiller,	<i>Cohoes, N. Y.</i>	89 N. M.
William Addison Houghton,	<i>Holliston, Mass.</i>	231 D.
Frank Ward Howard,	<i>Brooklyn, N. Y.</i>	230 D.
Joseph Crofoot Hubbard,	<i>Middletown,</i>	14 S.
Dwight Williams Huntington,	<i>Cincinnati, O.</i>	238 D.
Lewis Whiteman Irwin,	<i>Cincinnati, O.</i>	238 D.
Edward Rodolph Johnes,	<i>Lexington, Ky.</i>	145 F.
Walter St. John Jones,	<i>Cincinnati, O.</i>	215 D.
Isaac Nichols Judson,	<i>New Haven,</i>	88 N. M.
Herbert William Lathe,	<i>Worcester, Mass.</i>	85 N. M.
Everton Judson Latimer,	<i>Cleveland, O.</i>	420 Chapel st.
Charles Percy Latting,	<i>New York City,</i>	234 D.
Charles Lehmer,	<i>Cincinnati, O.</i>	232 D.
Eugene Howard Lewis,	<i>Potosi, Wisc.</i>	159 F.
Hart W. Lyman,	<i>Northampton, Mass.</i>	230 D.



Willis Fisher McCook,	<i>Pittsburgh, Pa.</i>	134 F.
Albert Washington McIntire,	<i>Pittsburgh, Pa.</i>	77 N. M.
Philander Judson Mallory,	<i>Towanda, Pa.</i>	151 F.
Schuyler Merritt,	<i>Stamford,</i>	73 N. M.
Henry Meyer,	<i>Pittsburgh, Pa.</i>	134 F.
Elliot Sanders Miller,	<i>Williston, Vt.</i>	93 N. M.
John Beale Mills,	<i>New Haven,</i>	74 N. M.
Solomon Carrington Minor,	<i>Waterbury,</i>	532 Chapel st.
Arthur Boothby Morrill,	<i>Portland, Me.</i>	107 N.
Plato Mountjoy,	<i>Clarksville, Mo.</i>	187 C.
Thomas Edwin Furlong Norman,	<i>New Haven,</i>	147 Wooster st.
Henry Augustus Oaks,	<i>New Haven,</i>	239 D.
Joseph Pacificus Ord,	<i>San Francisco, Cal.</i>	135 F.
Frank Palmer,	<i>Norwich,</i>	87 N. M.
Frederick Sheldon Parker,	<i>New Haven,</i>	239 D.
West Patterson,	<i>New Haven,</i>	2 TR.
John Treadwell Perry,	<i>Albany, N. Y.</i>	75 N. M.
John Punnett Peters,	<i>New York City,</i>	189 C.
James Perry Platt,	<i>West Meriden,</i>	76 N. M.
Murrell Poston,	<i>Marysville, Cal.</i>	89 N. M.
Samuel Oscar Prentice,	<i>North Stonington,</i>	87 N. M.
Elbridge Dwight Rand,	<i>Burlington, Iowa.</i>	127 College st.
Andrew James Reynolds,	<i>Olcott, N. Y.</i>	96 N. M.
James Hudson Roberts,	<i>Hartford,</i>	113 N.
James Adam Robson,	<i>Gorham, N. Y.</i>	90 N. M.
Charles Addison Russell,	<i>Worcester, Mass.</i>	90 N. M.
Holmes Elias Sadler,	<i>New York City,</i>	462 Chapel st.
Isaac Reed Sanford,	<i>Redding,</i>	143 F.
David Schley Schaff,	<i>New York City,</i>	215 D.
John Ekin Shaw,	<i>Cavettville, Pa.</i>	140 F.
Frederick Job Shepard,	<i>Hartford,</i>	16 S.
James Wessell Smith,	<i>New York City,</i>	117 N.
Robert Hallam Smith,	<i>Fair Haven,</i>	69 N. M.
William Towle Souther,	<i>Worcester, Mass.</i>	113 N.
Frank Elisha Sprague,	<i>Providence, R. I.</i>	106 N.
Seth Thayer Stewart,	<i>Cincinnati, O.</i>	16 S.
William Clarke Stewart,	<i>New York City,</i>	161 F.
Henry Adgate Strong,	<i>Colchester,</i>	4 Library st.
Ullman Strong,	<i>Racine, Wisc.</i>	151 F.
Everett Mayhew Swift,	<i>New York City,</i>	416 Chapel st.
Frank Bigelow Tarbell,	<i>West Groton, Mass.</i>	88 N. M.
Edward Tatum,	<i>New York City,</i>	214 D.

Charles Henry Thomas,	<i>Covington, Ky.</i>	142 F.
Thomas Pitman Vaille,	<i>Springfield, Mass.</i>	192 C.
James Heartt Van Buren,	<i>Cincinnati, O.</i>	142 F.
Gustavus Henry Wald,	<i>Cincinnati, O.</i>	3 S.
Arthur Watson,	<i>Northampton, Mass.</i>	156 F.
Frederick Charles Webster,	<i>Litchfield,</i>	5 Martin st.
William Efner Wheelock,	<i>New York City,</i>	156 F.
Samuel Nelson White,	<i>College Point, N. Y.</i>	69 N. M.
William Henry Whittaker,	<i>Covington, Ky.</i>	97 N.
Frederic Stanton Wicks,	<i>Syracuse, N. Y.</i>	147 F.
Robert Williams,	<i>Norwich,</i>	148 F.
Schuyler P. Williams,	<i>Southington,</i>	140 F.
Seth Weston Williams,	<i>Nashua, N. H.</i>	231 D.
Frank Herbert Wright,	<i>Portland, Me.</i>	148 F.

JUNIORS, 134.



## SOPHOMORE CLASS.

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Thomas Means Adams,	<i>Hanging Rock, O.</i>	4 S.
Owen Franklin Aldis,	<i>Brattleboro, Vt.</i>	222 Crown st.
George Penfield Allyn,	<i>Watertown,</i>	116 N.
William Lathrop Bailey,	<i>St. Louis, Mo.</i>	90 York st.
Henry Baldwin,	<i>Canterbury,</i>	96 York st.
Charles Barker,	<i>Saxonville, Mass.</i>	40 S. M.
Pearce Barnes,	<i>Corvinton, Ky.</i>	63 S. M.
George Lincoln Beaver,	<i>San Francisco, Cal.</i>	78 N. M.
Nathan Edward Beckwith,	<i>New Haven,</i>	64 Whitney av.
George Willis Benedict,	<i>South Norwalk,</i>	100 N.
George Hull Bennett,	<i>New Haven,</i>	84 Broadway.
Charles William Benton,	<i>Mount Lebanon, Syria,</i>	47 S. M.
Samuel Fairbank Blodgett,	<i>Jacksonville, Ill.</i>	55 S. M.
Edward Alexander Bouchet,	<i>New Haven,</i>	42 Bradley st.
William Cutler Bowers,	<i>New Haven,</i>	151 Crown st.
Edward Thomas Bradstreet,	<i>Thomaston,</i>	116 N.
John G. Brady,	<i>Tipton, Ind.</i>	175 George st.
Henry Dayton Bristol,	<i>New Haven,</i>	24 College st.
George Selah Brown,	<i>Forestville,</i>	55 S. M.
George Vanderburgh Bushnell,	<i>Hillsdale, N. Y.</i>	90 York st.
Samuel Clarke Bushnell,	<i>New Haven,</i>	41 S. M.
Robert Spier Bussing,	<i>Brooklyn, N. Y.</i>	505 Chapel st.
John Ammi Butler,	<i>Milwaukee, Wisc.</i>	161 George st.
Harry Hyde Cabot,	<i>St. Louis, Mo.</i>	90 York st.
Wellington Campbell,	<i>Milburn, N. J.</i>	120 College st.
Horace Hatch Chittenden,	<i>New York City,</i>	36 College st.
Frederick Addison Cline,	<i>St. Louis, Mo.</i>	90 York st.
William Anderson Coffin,	<i>Pittsburgh, Pa.</i>	124 High st.
Edward Lewis Curtis,	<i>Rockford, Ill.</i>	83 N. M.
Thomas DeWitt Cuyler,	<i>Philadelphia, Pa.</i>	133 F.
George Lewis Dickerman,	<i>New Haven,</i>	32 Howe st.
George Edward Dimock,	<i>Elizabeth, N. J.</i>	120 College st.
Arthur Murray Dodge,	<i>New York City,</i>	544 Chapel st.
George Fingland Doughty,	<i>Cincinnati, O.</i>	39 S. M.
Edward Randolph Dunham,	<i>Bridgeport,</i>	64 S. M.
Jacob Abramse Robertson Dunning,	<i>New York City,</i>	105 N.

Edward Strong Dwight,	<i>New Haven,</i>	127 East Water st.
Wilbur Eliason,	<i>Chestertown, Md.</i>	106 York st.
Thomas Grier Evans,	<i>Kingston, N. Y.</i>	133 F.
Henry Walcott Farnam,	<i>New Haven,</i>	43 Hillhouse av.
Walter Penrose Fell,	<i>Philadelphia, Pa.</i>	48 s. m.
Frank Wade Foster,	<i>Madison, Ga.</i>	17 s.
William Foster,	<i>Honolulu, Hawaiian Isl.</i>	223 Elm st.
Herbert Green Fowler,	<i>Stoneham, Mass.</i>	57 s. m.
George Levi Fox,	<i>New Haven,</i>	7 College st.
William Lucien Gordon,	<i>Cincinnati, O.</i>	81 n. m.
William Arthur Gregory,	<i>Danbury,</i>	2 s.
Thomas Williams Grover,	<i>Chicago, Ill.</i>	53 s. m.
George Miles Gunn,	<i>Milford,</i>	Gymnasium.
William Stewart Halsted,	<i>New York City,</i>	41 s. m.
Charles Joseph Harris,	<i>East Putnam,</i>	65 n. m.
Wallace Kasson Harrison,	<i>Bethlehem,</i>	65 n. m.
Charles Sidney Hartwell,	<i>West Town, N. Y.</i>	79 n. m.
Henry Prescott Hatch,	<i>Brooklyn, N. Y.</i>	34 Hillhouse av.
William Hedges,	<i>Bridge Hampton, N. Y.</i>	44 s. m.
William Olin Henderson,	<i>Marysville, O.</i>	Gymnasium.
John Brown Herron,	<i>Pittsburgh, Pa.</i>	46 s. m.
Henry Grant Higley,	<i>Cedar Rapids, Iowa,</i>	45 s. m.
DeWitt Clinton Holbrook,	<i>Detroit, Mich.</i>	208 Elm st.
Daniel Robinson Howe,	<i>Hartford,</i>	59 s. m.
Charles Edward Humphrey,	<i>Englewood, N. J.</i>	60 s. m.
Francis Gregory Ingersoll,	<i>New Haven,</i>	65 Grove st.
Charles Ives,	<i>Fair Haven,</i>	188 c.
Henry Ammon James,	<i>Baltimore, Md.</i>	60 s. m.
Frank Jenkins,	<i>Boonton, N. J.</i>	59 s. m.
Charles Fred Joy,	<i>Jacksonville, Ill.</i>	96 n. m.
Robert Weeks Kelley,	<i>Croton Falls, N. Y.</i>	15 s.
William Kelly,	<i>New York City,</i>	36 College st.
David Andrew Kennedy,	<i>New Haven,</i>	10 University pl.
Alfred Quinton Kennett,	<i>St. Louis, Mo.</i>	462 Chapel st.
John Leal,	<i>East Meredith, N. Y.</i>	98 n.
Theodore Frelinghuysen Leighton,	<i>Newfoundland, N. J.</i>	79 n. m.
Lorenzo Leland,	<i>Ottawa, Ill.</i>	194 c.
Eldridge Merick Lyon,	<i>Detroit, Mich.</i>	228 Crown st.
Valentine Marsh,	<i>New York City,</i>	43 s. m.
Cortes Maxwell,	<i>St. Louis, Mo.</i>	48 s. m.
Leoni Melick,	<i>Light Street, Pa.</i>	100 n.
Ellis Mendell,	<i>New Bedford, Mass.</i>	194 c.

Charles William Minor,	<i>Stamford,</i>	19 s.
Edward Parmelee Morris,	<i>Cincinnati, O.</i>	39 s. m.
Gilbert Gates Moseley,	<i>Hartford,</i>	56 s. m.
George Edmund Munroe,	<i>New York City,</i>	53 s. m.
Alexander Brown Nevin,	<i>Sewickley, Pa.</i>	57 s. m.
Frank Howard Olmsted,	<i>Hartford,</i>	63 s. m.
Charles Reed Osborne,	<i>Poughkeepsie, N. Y.</i>	40 s. m.
William Parkin,	<i>New York City,</i>	7 Library st.
Franklin Wells Patten,	<i>Stafford Springs,</i>	2 s.
John Wesley Peck,	<i>Brooklyn, N. Y.</i>	10 University pl.
Rutherford Hayes Platt,	<i>Columbus, O.</i>	54 s. m.
Peter Augustus Porter,	<i>Niagara Falls, N. Y.</i>	7 Library st.
Henry Harger Ragan,	<i>Turin, N. Y.</i>	45 s. m.
Edgar Mead Reading,	<i>Niles, Mich.</i>	222 Crown st.
George Darius Reid,	<i>Suffield,</i>	18 s.
Edward Denmore Robbins,	<i>Wethersfield,</i>	56 s. m.
Lewis Roberts,	<i>Tarrytown, N. Y.</i>	143 York st.
Edwin Forrest Rouse,	<i>Bay City, Mich.</i>	46 s. m.
Whipple Owen Sayles,	<i>New Haven,</i>	115 N.
Henry Martin Scudder,	<i>Brooklyn, N. Y.</i>	191 c.
John Lewis Scudder,	<i>Brooklyn, N. Y.</i>	191 c.
James Cadwallader Sellers,	<i>Philadelphia, Pa.</i>	35 High st.
Thomas Townsend Sherman,	<i>Fairfield,</i>	19 s.
Edward Wells Southworth,	<i>New Haven,</i>	13 York sq.
Wayland Spaulding,	<i>Townsend, Mass.</i>	98 N.
Henry Bidleman Bascom Stapler,	<i>Wilmington, Del.</i>	84 Wall st.
Chauncey Clark Starkweather,	<i>Chicago, Ill.</i>	84 Wall st.
George Milton Stearns,	<i>West Hartford,</i>	138 F.
William Earl Dodge Stokes,	<i>New York City,</i>	208 Elm st.
Ambrose Everett Stone,	<i>Goshen, Mass.</i>	115 N.
George Woodward Stone,	<i>Cincinnati, O.</i>	82 N. M.
Edward Emerson Swallow,	<i>Falls Village,</i>	18 s.
Charles Lasselle Swan,	<i>Clinton, Mass.</i>	61 s. m.
Levi Sanderson Tenney,	<i>Stillwater, N. Y.</i>	44 s. m.
Alfred Beaumont Thacher,	<i>New Haven,</i>	155 Crown st.
Arthur Chapman Tibbals,	<i>Meriden,</i>	8 Elm st.
James Mulford Townsend,	<i>East Haven,</i>	62 s. m.
Henry Sutherland Vanderburgh,	<i>Washington, N. Y.</i>	1 s.
Burt Van Horn,	<i>Lockport, N. Y.</i>	54 s. m.
Russell Walden,	<i>Brooklyn, N. Y.</i>	64 s. m.
Charles Rumford Walker,	<i>Concord, N. H.</i>	37 s. m.
Cornelius Royal Wallace,	<i>Boston, Mass.</i>	190 c.

Cameron Davenport Waterman,	<i>Detroit, Mich.</i>	208 Elm st.
Harvey Weed,	<i>Newburgh, N. Y.</i>	38 s. m.
Henry DeForest Weeks,	<i>New York City,</i>	84 Wall st.
Ralph Wells,	<i>New York City,</i>	144 Elm st.
John Bowen Whiting,	<i>Orange, N. J.</i>	29 High st.
Arthur Dexter Whittemore,	<i>New York City,</i>	69 High st.
Thomas Parmelee Wickes,	<i>New York City,</i>	62 s. m.
Ansley Wilcox,	<i>New Haven,</i>	15 York sq.
Roderic Williams,	<i>Cincinnati, O.</i>	20 s.
Jared Willson,	<i>Canandaigua, N. Y.</i>	20 s.
Frank Spencer Witherbee,	<i>Port Henry, N. Y.</i>	61 Grove st.
John Seymour Wood,	<i>Clinton, N. Y.</i>	4 s.
William Wright,	<i>Newburgh, N. Y.</i>	99 N.
Edmund Zacher,	<i>Hartford,</i>	74 High st.

SOPHOMORES, 135.

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## FRESHMAN CLASS.

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Louis Edward Alter,	<i>New Haven,</i>	12 College st.
Edward Williamson Andrews,	<i>Cincinnati, O.</i>	498 Chapel st.
Anson Greene Phelps Atterbury,	<i>New York City,</i>	64 High st.
Edward Storrs Atwater,	<i>Poughkeepsie, N. Y.</i>	74 High st.
Charles Hammond Avery,	<i>Cincinnati, O.</i>	143 York st.
Harry Seymour Barnes,	<i>New York City,</i>	14 College st.
Samuel Horace Barnum,	<i>New Haven,</i>	38 Humphrey st.
Alonzo Glover Beardsley,	<i>Auburn, N. Y.</i>	72 High st.
Howard Parry Bell,	<i>Dexter, N. Y.</i>	187 George st.
George Henry Benton,	<i>Mount Lebanon, Syria,</i>	47 s. m.
Samuel Rossiter Betts,	<i>New York City,</i>	120 High st.
Henry Blodget,	<i>Hartford,</i>	125 n.
Clarence Edelbert Bloodgood,	<i>Jewett, N. Y.</i>	127 n.
William Lee Bond,	<i>Kohala, Hawaii,</i>	168 George st.
Eugene Bouton,	<i>Jefferson, N. Y.</i>	127 n.
William James Brewster,	<i>Derby,</i>	67 n. m.
James Wilton Brooks,	<i>New York City,</i>	64 High st.
Alpheus Tompkins Bulkley,	<i>Albany, N. Y.</i>	36 High st.
William Allen Butler,	<i>Yonkers, N. Y.</i>	72 High st.
James Hopkins Carrington,	<i>New York City,</i>	143 York st.
Carl Thurston Chester,	<i>Buffalo, N. Y.</i>	155 f.
Stewart Clark,	<i>Chicago, Ill.</i>	101 York st.
James Kilbourne Clarke,	<i>Spencertown, N. Y.</i>	109 n.
Thomas Slidell Clarke,	<i>New Orleans, La.</i>	7 Library st.
Charles William Cochran,	<i>White Plains, N. Y.</i>	84 Wall st.
George Collin,	<i>Penn Yan, N. Y.</i>	140 Elm st.
John Chamberlain Collins,	<i>Albion, N. Y.</i>	67 n. m.
James Hazleton Cook,	<i>Guilford,</i>	114 n.
Robert Johnston Cook,	<i>Cookstown, Pa.</i>	114 College st.
Oliver Goldsmith Corwin,	<i>Succasunna, N. J.</i>	175 George st.
Charles Forrest Cutter,	<i>Princeville, Ill.</i>	162 York st.
Josph Warren Dart,	<i>New London,</i>	140 Elm st.
Benjamin Davenport,	<i>Wilton,</i>	81 Park st.
Timothy Davenport,	<i>Wilton,</i>	81 Park st.
Benjamin Wood Davis,	<i>Cincinnati, O.</i>	201 Crown st.
Robert Webster Day,	<i>New York City,</i>	111 n.



Samuel Shepard Dennis,	<i>Newark, N. J.</i>	8 Elm st.
Francis Dudley,	<i>Brooklyn, N. Y.</i>	88 Wall st.
Henry Englehardt,	<i>Montgomery, Ala.</i>	202 York st.
Edwin Holt English,	<i>New Haven,</i>	68 Dwight pl.
William Sigerson Fulton,	<i>Pittsburgh, Pa.</i>	156 York st.
Henry Gardner,	<i>Sparta, Ill.</i>	168 George st.
John Anson Garver,	<i>Scotland, Pa.</i>	74 High st.
Moses Sanborn Gordon,	<i>Exeter, N. H.</i>	120 College st.
Frank Lansing Grinnell,	<i>New York City,</i>	4 Library st.
Morton Grinnell,	<i>New York City,</i>	4 Library st.
Henry Strong Gulliver,	<i>Norwich Town,</i>	155 F.
Arthur Clark Hall,	<i>Syracuse, N. Y.</i>	55 Trumbull st.
Henry McLellan Harding,	<i>Bath, Me.</i>	128 N.
Frederic Howard Hemingway,	<i>Fair Haven,</i>	94 N. M.
Harry Higbee,	<i>Pittsfield, Ill.</i>	41 High st.
Edwin Allston Hill,	<i>New York City,</i>	29 College st.
James Hillhouse,	<i>New Haven,</i>	3 Hillhouse av.
Zephaniah Swift Holbrook,	<i>Chicago, Ill.</i>	83 N. M.
George Henry Holden,	<i>Ellsworth,</i>	6 Library st.
Albert Hotchkiss,	<i>Smithville Flats, N. Y.</i>	6 Library st.
William Henry Hotchkiss,	<i>Ansonia,</i>	111 Court st.
Guy Howard,	<i>Washington, D. C.</i>	127 College st.
Frank Elijah Hubbard,	<i>New Haven,</i>	287 Orange st.
William Sumner Hungerford,	<i>East Haddam,</i>	426 Chapel st.
Samuel Johnston Huntington,	<i>Cincinnati, O.</i>	143 York st.
Alexander Semple Irwin,	<i>Sewickley, Pa.</i>	120 College st.
† Charles Isham,	<i>New York City,</i>	162 York st.
Samuel Isham,	<i>New York City,</i>	162 York st.
Almet Francis Jenks,	<i>Brooklyn, N. Y.</i>	72 High st.
Dwight Arven Jones,	<i>Englewood, N. J.</i>	505 Chapel st.
Frank Hatch Jones,	<i>Pittsfield, Ill.</i>	41 High st.
Samuel Finley Jones,	<i>Hartford,</i>	74 High st.
William Henry Jordan,	<i>Oakland, Cal.</i>	14 Lock st.
William Stuart Kenny,	<i>York, Pa.</i>	101 York st.
✓ Edward Hunter Landon,	<i>New York City,</i>	72 High st.
Timothy Jonathan Lee,	<i>Madison,</i>	441 State st.
Melvin Everhart Lynn,	<i>Pittsburgh, Pa.</i>	156 York st.
Henry Bradford Loomis,	<i>New Haven,</i>	141 Church st.
Hugh Johnston McBirney,	<i>Cincinnati, O.</i>	156 York st.
Frank Thompson McClintock,	<i>Pittsburgh, Pa.</i>	26 College st.
Newell Martin,	<i>Peking, China,</i>	220 D.
Herman Roger Mead,	<i>New York City,</i>	156 York st.

Octavius Warren Meeks,	<i>North Bergen, N. J.</i>	74 High st.
Augustus Torrey Metcalf,	<i>Canandaigua, N. Y.</i>	6 Library st.
Hiram Allen Miller,	<i>Williston, Vt.</i>	93 N. M.
Robert Louis Mintie,	<i>Waterbury,</i>	66 N. M.
Franklin Benjamin Mitchell,	<i>Norwich, N. Y.</i>	156 York st.
Charles Albert Myers,	<i>Franklin, Pa.</i>	144 George st.
Russell Henry Nevins,	<i>Waterford,</i>	6 Library st.
Charles Lothrop Noyes,	<i>Madura, So. India,</i>	109 N.
Alfred Edward Okey,	<i>Arlington, Ill.</i>	175 George st.
William Drummond Page,	<i>Bath, Me.</i>	128 N.
John Patton,	<i>Curwensville, Pa.</i>	120 College st.
Edward Strong Peek,	<i>New Haven,</i>	143 York st.
Winthrop Hoyt Perry,	<i>Southport,</i>	121 Elm st.
Montgomery Plister,	<i>Cincinnati, O.</i>	26 College st.
John Augustus Post,	<i>Newburgh, N. Y.</i>	108 York st.
Lewis Fuller Reid,	<i>Chicago, Ill.</i>	126 N.
William Rogers Richards,	<i>Litchfield,</i>	111 N.
Edward Henry Rogers,	<i>Stony Creek,</i>	112 N.
DeWitt Roosa,	<i>Rondout, N. Y.</i>	162 York st.
Charles Trumbull Russ,	<i>Hartford,</i>	74 High st.
Alfred Lorin Rust,	<i>Portsmouth, N. H.</i>	4 Library st.
Tilden Russell Selmes,	<i>Quincy, Ill.</i>	127 College st.
William Wotkins Seymour,	<i>Troy, N. Y.</i>	462 Chapel st.
Albert York Smith,	<i>Pittsburgh, Pa.</i>	127 College st.
Charles Robinson Smith,	<i>Buffalo, N. Y.</i>	120 High st.
Edward Curtis Smith,	<i>St. Albans, Vt.</i>	114 College st.
James Monroe Smith,	<i>Pine Meadow,</i>	110 N.
Frederic Elkanah Snow,	<i>Waterbury,</i>	187 George st.
Charles Miller Stabler,	<i>Pleasant Valley, N. J.</i>	A.
Melville Alvord Stone,	<i>Guilford,</i>	114 N.
Henry Strong,	<i>Racine, Wisc.</i>	420 Chapel st.
Charles Suffern,	<i>Haverstraw, N. Y.</i>	547 Chapel st.
Oliver Walter Teall,	<i>Syracuse, N. Y.</i>	48 College st.
James Smith Thompson,	<i>East Haven,</i>	36 High st.
Charles Tillinghast,	<i>Cincinnati, N. Y.</i>	6 Library st.
George Paul Torrence,	<i>Cincinnati, O.</i>	35 High st.
Reuben Archer Torrey,	<i>Geneva, N. Y.</i>	6 Library st.
Robert Donaldson Townsend,	<i>New Haven,</i>	193 George st.
George Underwood,	<i>Auburn, N. Y.</i>	112 N.
Joseph Sheffield Van Buren,	<i>Englewood, N. J.</i>	116 High st.
John Buck Vincent,	<i>Beverly, O.</i>	7 Library st.
William Nelson Washburn,	<i>Greenfield, Mass.</i>	37 S. M.

Henry Moses Walradt,	<i>Chester, Mass.</i>	110 N.
Edwin Henry Weatherbee,	<i>Chatham Village, N. Y.</i>	164 York st.
Harmanus Madison Welch,	<i>New Haven,</i>	19 Warren st.
William Wheelock,	<i>Washington Heights, N. Y.</i>	223 Elm st.
Gaylord Barrett White,	<i>New York City,</i>	223 Elm st.
Eugene Wolcott Whitney,	<i>Chicago, Ill.</i>	126 N.
George Williams,	<i>Springfield, Ill.</i>	156 York st.
Edward Hatfield Woodbridge,	<i>Vergennes, Vt.</i>	120 College st.
John Yard,	<i>New York City,</i>	114 High st.

FRESHMEN, 128.



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THEOLOGICAL STUDENTS,	-	-	-	-	-	-	-	-	-	69
LAW STUDENTS,	-	-	-	-	-	-	-	-	-	21
MEDICAL STUDENTS,	-	-	-	-	-	-	-	-	-	26
PHILOSOPHICAL STUDENTS,										
Graduate Students in Philosophy, etc.,						-	-	-		25
Special Students in Philosophy, etc.,						-	-	-		2
SHEFFIELD SCIENTIFIC SCHOOL,										
Graduate Students,						-	-	-	-	28
Undergraduate Students,						-	-	-	-	111
Special Students,						-	-	-	-	8
										<hr/> 174
UNDERGRADUATE ACADEMICAL STUDENTS,										
Seniors,						-	-	-	-	130
Juniors,						-	-	-	-	134
Sophomores,						-	-	-	-	135
Freshmen,						-	-	-	-	128
										<hr/> 527
										817
Deduct for names inserted twice,						-	-	-	-	8
										<hr/> 809
Total,						-	-	-	-	

## Academical Department.

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### TERMS OF ADMISSION.

THE REGULAR EXAMINATION FOR ADMISSION will take place at Graduates' Hall on the Friday and Saturday following Commencement (July 12 and 13, 1872): *attendance is required at the beginning of the examination*, at 9 A. M. on Friday.

A second Examination will take place at the beginning of the academic year, on Tuesday and Wednesday (Sept. 10 and 11, 1872): candidates for this examination are required to assemble at Graduates' Hall at 9 A. M. on Tuesday.

Persons applying to be examined at other times must first pay to the Treasurer a fee of ten dollars.

CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following books and subjects:—

Latin Grammar—including Prosody.

Sallust—Jugurthine War; or four books of Cæsar.

Cicero—seven Orations.

Virgil—the Bucolics, Georgics, and first six books of the *Æneid*.

Arnold's Latin Prose Composition, to the Passive voice (first twelve chapters).

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Greek Grammar—including Prosody.

Xenophon—Anabasis, first three books.

Greek Reader—Jacobs, Colton, or Felton. [In place of a Greek Reader, the candidate may offer the last four books of Xenophon's Anabasis, or four books of Homer's *Iliad*.]

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Higher Arithmetic—including the metric system of weights and measures.

Loomis's Algebra—to Quadratic Equations.

Playfair's Euclid—first two books. [The first, third, and fourth books of Davies's Legendre's Elements of Geometry, or of Loomis's Elements of Geometry, may be offered as a substitute for Playfair's Euclid.]

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English Grammar and Geography; a thorough knowledge of which is required.

ADVANCED STANDING.—All candidates for advanced standing, whether from other Colleges or not, are examined, in addition to the preparatory studies, in those already pursued (pages 42, 43) by the Class which they propose to enter. For the particular books in Greek, or Latin, or French,\* studied by the Class, equivalent amounts may be offered from other books in the same language.

No one can be admitted to the Senior Class, after the commencement of the second term.

AGE.—No one can be admitted to the Freshman Class, till he has completed his fourteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS.—Satisfactory testimonials of good moral character are in all cases required; and those who are admitted from other Colleges must present certificates of dismissal in good standing.

BOND.—Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for two hundred dollars, to secure the payment of all charges arising under the laws of the College.

MATRICULATION.—The students are not considered as regular members of the College, till, after a residence of at least six months, they have been admitted to matriculation on satisfactory evidence of good moral character. Before this, they are students on probation. The laws of the College provide for the final separation from the institution, of those who, within a specified time, do not so far approve themselves to the Faculty as to be admitted to matriculation.

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### COURSE OF INSTRUCTION.

THE COURSE OF INSTRUCTION occupies four years. In each year there are three terms or sessions.

The following is a scheme of the studies, or the equivalents which will be accepted from candidates for advanced standing :—

#### FRESHMAN YEAR.

FIRST TERM—*Greek*.—Homer's *Odyssey*, begun. *Latin*.—Livy, begun; Arnold's *Latin Composition*. *Mathematics*.—Todhunter's *Euclid*.

SECOND TERM—*Greek*.—Homer's *Odyssey*, continued through four books; Herodotus, begun; Arnold's *Greek Composition*. *Latin*.—Livy, continued through a hundred pages. *Mathematics*.—Chauvenet's *Geometry*; Loomis's *Algebra*. *History*.—Liddell's *Rome*.

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\* For those who wish to enter the SOPHOMORE CLASS, an elementary knowledge of *French* is indispensable, that language being pursued as an advanced study in the first Sophomore term.



**THIRD TERM—Greek.**—Herodotus, continued through half of the first book; Arnold's Greek Composition. **Latin.**—Odes of Horace, three books; Arnold's Latin Composition (to page 150). **French.**—French Inflection; Fénelon's *Télémaque*, one book. **Mathematics.**—Loomis's Algebra; Chauvenet's Geometry. **Rhetoric.**—Compositions.

#### SOPHOMORE YEAR.

**FIRST TERM—Greek.**—Four Orations of Demosthenes. **Latin.**—Satires and Epistles of Horace. **French.**—French Syntax; Fénelon's *Télémaque*, continued through six books. **Mathematics.**—Loomis's Trigonometry. **Rhetoric.**—Lectures on Elocution, with practice. Declamations. Lectures on Composition. Compositions. Criticism.

**SECOND TERM—Greek.**—Prometheus of Æschylus; Xenophon's *Memorabilia*, one book. **Latin.**—Cicero de Senectute; Latin Composition. **Mathematics.**—Loomis's Analytical Geometry; Loomis's Conic Sections. **Rhetoric.**—Declamations. Compositions.

**THIRD TERM—Greek.**—Antigone of Sophocles. **Latin.**—Satires of Juvenal. **Mathematics.**—Loomis's Trigonometry. **Rhetoric.**—Rhetoric, recitations and lectures. Declamations. Compositions.

#### JUNIOR YEAR.

**FIRST TERM—Greek.**—Plato's *Gorgias*, or two books of Arrian's *Anabasis*. **Mathematics.**—(See Elective Studies, page 44.) **Natural Philosophy.**—Snell's Olmsted's Natural Philosophy;—Mechanics. **Rhetoric.**—History of English Literature. Forensic Disputations. Lectures.

**SECOND TERM—Latin.**—Tacitus; Latin Composition. **German.**—German Grammar and Reader. **Mathematics.**—(See Elective Studies, page 44.) **Natural Philosophy.**—Snell's Olmsted, finished. Lectures. **Rhetoric.**—Forensic Disputations.

**THIRD TERM—Greek.**—Demosthenes on the Crown, or half a book of Thucydides. Lectures. **Astronomy.**—Loomis's Astronomy, to Chapter xii. **Logic.**—Jevons's Logic. **German.**—(See Elective Studies, page 45.)

#### SENIOR YEAR.

**FIRST TERM—Mental Philosophy.**—Porter's Elements of Intellectual Science. **Political Philosophy.**—Perry's Political Economy. **Astronomy.**—Loomis's Astronomy, finished. **Rhetoric.**—Compositions. Criticism. **History.**—Bryce's Holy Roman Empire. Lectures. **Latin.**—Cicero pro Cluentio. **German.**—(See Elective Studies, page 45.)

**SECOND TERM—Natural Theology and Evidences of Christianity.**—Lectures. **Moral Philosophy.**—Recitations and Lectures. **Geology.**—Dana's Geology. **Rhetoric.**—Compositions. **History and Political Philosophy.**—Hallam's Constitutional History. Guizot's History of Civilization. Woolsey's International Law. Lectures. **Anatomy and Physiology.**—Lectures. **Chemistry.**—Lectures and Recitations.

**THIRD TERM—History of Philosophy.**—Recitations. **Political Philosophy.**—Woolsey's International Law, finished; De Tocqueville's Democracy in America. Lectures. **History.**—Lectures. **Constitution of the United States.**—Lectures. **Roman Law.**—Lectures. **Language and the Study of Language.**—Lectures. **Botany.**—Lectures.



## LECTURES.

## FIRST TERM.

SENIOR CLASS—*History*.—Professor WHEELER.

SOPHOMORE CLASS—*Rhetoric*.—Professor NORTHROP.

FRESHMAN CLASS—*Hygiene*.—Professor SANFORD.

## SECOND TERM.

SENIOR CLASS—*Natural Theology and Evidences of Christianity*.—The PRESIDENT.

*Moral Philosophy*.—The PRESIDENT. *Anatomy and Physiology*.—Professor SANFORD. *History*.—Professor WHEELER. *Chemistry*.—Professor WRIGHT.

JUNIOR CLASS—*Natural Philosophy*.—Professor LOOMIS.

## THIRD TERM.

SENIOR CLASS—*Roman Law*.—Professor HADLEY. *Language and the Study of Language*.—Professor WHITNEY. *Doctrine of the State*.—Professor WHEELER. *History*.—Professor WHEELER. *Botany*.—Professor EATON. *Constitution of the United States*.

JUNIOR CLASS—*Greek History*.—Professor PACKARD.

## EXERCISES IN DECLAMATION AND COMPOSITION.

The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in elocution; and once a week, during a part of the year, have an exercise in declamation before the Professor of Rhetoric and the members of the Class.

## ELECTIVE STUDIES.

Those students who are desirous of pursuing the higher branches of the Mathematics, are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior year, the study of German may be continued, in place of Greek.

During the first term of the Senior year, the members of the class have their option, to continue the study of German,—in place of either Astronomy, or Latin.

### EXAMINATIONS.

Public examinations are held at the close of the first and second terms, on the studies of the term ; and, at the close of the year, on all the studies of the year.

The annual examinations are conducted wholly in writing, and are continued (except the Senior examination, which extends through several weeks) for a period of nine or ten days.

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### VOCAL MUSIC.

Gratuitous instruction in Vocal Music is given during the year (the exercises being open to members of all the Departments), subject, however, to a moderate charge for fire and lights.

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### PUBLIC WORSHIP.

PRAYERS are attended in the College Chapel every morning, with reading of the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on the Sabbath, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

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### TERMS AND VACATIONS.

THE PUBLIC COMMENCEMENT is held on the last Thursday but two in July. The first term begins nine weeks from the day before Commencement and continues fourteen weeks ; the second begins on the first Wednesday in January and continues fourteen weeks ; the third, of eleven weeks, begins on the last Wednesday in April and continues till Commencement. The intervening periods, which, for the year 1871-72, are nine, two, and two weeks, are assigned for vacations. (*See Calendar, p. 4.*)

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in the vacations. The absence of a student in term time, even for a few days, occasions him a much greater injury than is commonly supposed by parents or guardians.

## GYMNASIUM.

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year is charged to each Academical student. Those who use the bath-rooms connected with the Gymnasium pay a small fee for tickets.

## READING ROOM.

The Reading Room established by the College in connection with the Linonian and Brothers Societies, and including an ample selection of American and English newspapers and magazines, is free to all the members of those Societies till graduation.

## EXPENSES.

THE TREASURER'S BILLS are made out three times a year, and are delivered before the close of each term to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term: if not paid within two weeks after the commencement of the succeeding term, the student is liable to be prohibited from reciting.

The annual charges in the Treasurer's bills are,—

For tuition,	- - - - -	\$90
" rent and care of half-room in College (average),	- -	35
" expenses of public rooms, ordinary repairs, and incidentals,		10
" Gymnasium,	- - - - -	4
" Linonian or Brothers Society tax,	- - - -	8
		<u>\$147</u>

OTHER CHARGES.—There are additional charges at graduation, amounting to eighteen dollars. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

ADVANCED STUDENTS.—Any person admitted to an advanced standing, unless coming from another College, pays the sum of five dollars as tuition money, for each term which has been completed by the class which he enters.

ABSENCE ON LEAVE.—A student who is absent from College, on account of sickness, or for any other cause, and still retains his place in his class, pays full tuition during such absence.

**BOARD.**—Board is obtained at prices varying from \$4.00 to \$7.00 a week. The average price for the summer of 1871 was about \$5.50. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses. No student is allowed to board at any hotel or house of public entertainment.

**ROOMS.**—There are at present in the College buildings 220 rooms occupied by students, at prices varying (according to location) from \$25. to \$140. per year.

Students who wish to take lodgings in town are permitted to do so: if, in consequence of this, any of the rooms in College assigned to their Class are left vacant, they will be assessed to the amount of the rent of such rooms. The expense of room rent in private houses is much greater than in College. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

**FURNITURE, BOOKS, ETC.**—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

**COAL** is furnished to those students who apply to the Treasurer for it, at such a price as shall indemnify the College for all expenses which may accrue in consequence; *it must be paid for at the time of ordering.*

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**NECESSARY EXPENSES.**—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, traveling, and board in vacations:—

Treasurer's bill (according to location of room),	from \$125	to \$182
Board, 40 weeks, - - - - -	" 160	" 280
Fuel and lights, - - - - -	" 15	" 25
Use of books recited, and stationery, - - -	" 10	" 20
Use of furniture, - - - - -	" 10	" 20
Washing, - - - - -	" 20	" 40
Total, - - - - -	\$340	" \$567

**COLLEGE GUARDIAN.**—As a precaution against extravagance, parents at a distance sometimes deposit funds with some one of the Faculty; who, in that case, pays a particular attention to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures, for which services he charges a commission.

## BENEFICIARY FUNDS.

The sum of five thousand dollars and upwards, derived partly from permanent charitable funds, will be annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. About seventy thus have their tuition either wholly or in part remitted. Students needing such aid are requested to inform the Senior officer of the Class to which they belong, soon after entering College.

THE HARMER FOUNDATION OF SCHOLARSHIPS comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

There are also twelve other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

Students who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with many of the text-books used in the College course.

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## SCHOLARSHIPS.

THE BERKELEY SCHOLARSHIP, yielding about forty-six dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP, yielding one hundred and twenty dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the studies of the College course; provided he remain in New Haven one or two years immediately succeeding his graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP, yielding about one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class, who passes the best examination in the Greek and Latin classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence in New Haven) until he would regularly take his second degree.



THE WOOLSEY SCHOLARSHIP, yielding sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP, and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP. The income of each of the two latter Scholarships is sixty dollars.

THE W. W. DEFOREST SCHOLARSHIP, yielding about one hundred and twenty-five dollars, will be awarded in 1872 to that member of the Junior Class who shall pass the best examination on the *Life and Works of Racine*. The examination will be wholly or mainly in writing, and will be held in the first half of the summer term.

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#### PREMIUMS.

THE DEFOREST PRIZE MEDAL, of the value of one hundred dollars, is awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

THE TOWNSEND PREMIUMS, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

THE SENIOR MATHEMATICAL PRIZES (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

CLARK PREMIUMS are offered to the Senior Class, for the solution of problems in Practical Astronomy.

THE WINTHROP PRIZES (one of two hundred dollars and one of one hundred dollars) are offered to the Junior Class "for the most thorough acquaintance with the Greek and Latin poets," as shown at an examination during the third term.

COLLEGE PREMIUMS are given in the Sophomore Class for English composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

BERKELEY PREMIUMS for Latin Composition are offered near the beginning of the third term.

## DEGREES.

BACHELOR OF ARTS.—The degree of Bachelor of Arts is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

MASTER OF ARTS.—Every Bachelor of Arts of three years' or longer standing may receive the degree of Master of Arts on the payment of five dollars, provided he shall, in the interval, have sustained a good moral character. Application must be made to the President previous to Commencement.

DOCTOR OF PHILOSOPHY.—The terms on which Bachelors of Arts may be admitted to the degree of Doctor of Philosophy after a course of post-graduate study may be seen on page 58.





## Theological Department.

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THE FACULTY OF THIS DEPARTMENT consists of the President of the College, a Lecturer on Church Polity and American Church History, a Professor of Systematic Theology, a Professor of Hebrew Literature and Biblical Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

CONDITIONS OF ADMISSION.—The conditions of entrance are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or such other literary acquisitions as may be considered an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted to the Seminary.

It is expected that every student will be promptly on the ground at the commencement of the session. Rooms will be assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

COURSE OF INSTRUCTION.—The regular course occupies three years, and is arranged in the following order:—

### JUNIOR YEAR.

Professor DAY will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor DWIGHT will give instruction in the exegetical study of the Greek New Testament. In addition to the regular recitations and exercises, the course includes a series of lectures on the history of the text, the canon, genuineness of the several books, etc.; and also dissertations of a critical and exegetical character, on various topics connected with this department of instruction, which are presented by the students and discussed in the presence of the Class.

Professor HARRIS will lecture on Mental Philosophy with special reference to the study of Theology; also on Natural Theology, the Evidences of Christianity, and the Inspiration of the Scriptures; also, as incidental to these topics, on the various forms of Skepticism.

#### MIDDLE YEAR.

Professor HARRIS will lecture five times a week on Systematic Theology. This course will include a full and systematic investigation of the doctrines of Christianity, and of existing questions and controversies in respect to them. The lectures are accompanied by examinations and free discussions.

Professor FISHER will lecture on General Church History, including the following topics: an historical survey of the Old or Preparatory dispensation in its relation to Christianity; the establishment and spread of Christianity (including Missions and Persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the history of Christian Life and Worship.

Professor DAY will lecture on Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Scriptures. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetical books.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the critical study of the New Testament, especially the Epistles of Paul.

Dr. BACON will lecture on American Church History.

#### SENIOR YEAR.

Professor HOPPIN will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of Sermons.

Professor FISHER will lecture on the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Dr. BACON will give a series of lectures on Church polity, with special reference to the polity and discipline of the Congregational Churches.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

## OPTIONAL STUDIES IN EITHER YEAR.

Professor DAY will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and have made some progress in the language, some standard work in German on Christian doctrine, with critical remarks, and references to the ablest works on special topics. The grammatical study of the language may be pursued with Professor WHITNEY, who will also give instruction to those who desire it in Sanskrit.

Instruction in vocal music is given gratuitously to students who desire it.

The following courses of lectures in the Academical Department may be attended, free of charge, provided that they do not interfere with the regular studies of the Seminary: on *Mental and Moral Philosophy*, by President PORTER; on *Natural Philosophy*, by Professor LOOMIS; on *History and Political Philosophy*, by Professor WHEELER; on *Anatomy and Physiology*, by Professor SANFORD. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. Those who intend to become Foreign Missionaries have the further privilege of attending gratuitously the lectures in the Medical Department.

EXERCISES IN PUBLIC SPEAKING.—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons, or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

Regular instruction in Elocution will be given by Mr. BAILEY, the Instructor in the Academical Department.

LICENSE TO PREACH.—The regular time for applying for a license is at the close of the second year's study, before which time members of the Seminary are not allowed to preach.

PUBLIC WORSHIP.—Prayers are attended every morning in the MARQUAND Chapel, with reading of the Scriptures and singing. It is optional with the student whether to connect himself with the College Church, or with one of the City churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

**LIBRARIES.**—The Reference Library of the Seminary, containing nearly two thousand volumes, in various languages, and established through the liberality of Mr. Henry Trowbridge, of New Haven, is placed in the Divinity Hall. It is designed to furnish the students with the standard and most recent books in every branch of theological literature and those most frequently called for in the pursuit of their studies. It is open daily for consultation, and thus takes the place for each student of a well selected and extensive private library.

The College Library, to which the students have access without charge, contains over 60,000 volumes, and in its theological part is second in value to no other library in the country. This Library is open five hours on every secular day for consultation and for the drawing of books.

The libraries of the College literary Societies, containing 27,000 volumes in general literature, are accessible to theological students.

**PHYSICAL EXERCISE.**—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

**DIVINITY HALL.**—The rooms in the **DIVINITY HALL** are provided with carpets, beds, bedding, and every necessary article of furniture. They will be assigned to new students in the order of application. A few rooms have two bedrooms attached to them, but, in general, provision is made for each student, at this advanced stage of his education, to room alone. The building is warmed throughout by steam, and lighted by gas. Fire-places are, also, provided in all the rooms. Bath-rooms and other conveniences are placed on every floor. The building is thoroughly ventilated on an approved system.

**EXPENSES AND PECUNIARY AID.**—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they have the opportunity of engaging in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are \$4 to \$5 a week for board; \$15 to \$25 for fuel and lights; and \$5 a year for care of room. There is no charge for instruction, room rent, or use of Libraries.

Students whose circumstances require it, will receive one dollar a week towards the expense of board—thus reducing the charge to \$3 or \$3.50 a week—and will have their washing done free of charge. Such students will, also, receive \$100 a year from the income of Scholarships and other funds belonging to the Seminary. Additional aid to the

amount of \$100 annually is afforded by the American Education Society to its beneficiaries. These means of assistance fully cover all the expenses mentioned above.

The scholarships belonging to the Seminary bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel Holmes, Roland Mather, Noah Porter, John DeForest, J. R. Beadle, and David Root.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in the neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1871-72 commenced on Thursday, Sept. 14, and will continue till Thursday, May 16, when the public Anniversary will be held. The annual examination of the classes, and the meeting of the Alumni, will be held in the same week. The next annual term will begin on Thursday, Sept. 12, 1872.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some form of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required of the pastor, as well as pecuniary compensation, may be obtained. Should any students prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

DEGREE.—The degree of Bachelor of Divinity is conferred on all members of the Seminary who pass the prescribed examination in writing at the end of the course on all the studies of the three years, and present an approved thesis on some topic in theology.

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## Law Department.

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THE FACULTY OF THIS DEPARTMENT consists of the President of the College, the Kent Professor of Constitutional Law, and four Lecturers and Instructors, one having charge of the branches of the Law of Bailments, Civil Procedure, and the Conflict of Laws, another of Elementary and Criminal Law and the Law of Real Estate, another of Commercial Law and the Law of Wills and Administration, and another of Pleading, Evidence, and Equity Jurisprudence. Lectures are also delivered by CHARLES J. McCURDY, LL.D., on Insurance, REV. THEODORE D. WOOLSEY, D.D., LL.D., on International Law, Professor HOPPIN on English Composition, Professor HADLEY on Civil Law, Professor BACON on Medical Jurisprudence, and MARK BAILEY, M.A., on Forensic Elocution.

TERMS AND VACATIONS.—There are two Terms in each year: the Fall Term, beginning on Sept. 13, 1871, and closing on December 24; and the Spring Term, beginning Feb. 14, 1872, and closing at Commencement (the last Thursday but two in July), with a recess of one week early in May.

COURSE OF INSTRUCTION.—The students are divided into two Classes, Senior and Junior, for each of which a special course of study is provided, but members of either Class may attend the exercises of both, and, so far as they are able, are recommended to do so. On each day of the week, except Wednesdays and Saturdays, both Classes recite from standard text-books, the recitations being accompanied with oral explanations, or prefaced by a short lecture. Wednesdays and Saturdays are devoted exclusively to lectures and moot courts. In the moot courts the students, acting as counsel in the argument of cases, are required to draw the necessary pleadings in the common law form.

Members of either Class can attend any of the lectures of the Professors in the other Departments of the College whenever it may be compatible with their other engagements, and, with a few exceptions only, without charge.

A course of study is also provided for those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to engaging in mercantile pursuits.

The principal *text-books* used in recitations are these:

Blackstone's Commentaries.  
Kent's Commentaries.  
Parsons on Contracts.  
Gould on Pleading.

Washburn on Real Property.  
Greenleaf on Evidence.  
Adams on Equity Jurisprudence.

**LIBRARIES.**—The special library of the Department contains over 2000 volumes, and the students also have access to the general libraries of the College.

**PRIZES.**—The **JEWELL Prizes**, each of fifty dollars, will be given during the year, as follows: one prize to that member of the Senior Class who passes the best examination at the end of the course; one prize to that member of the Senior Class who shall write the best dissertation on a given legal topic; one to that member of the Junior Class who shall write the best dissertation on a given legal topic.

**DEGREES.**—Those who have taken the degree of Bachelor of Arts, Science, or Philosophy at any College, before entering the Department, will receive the degree of Bachelor of Laws after an attendance during three Terms. Members of the Bar will receive the same degree, after attending the exercises of the Department for one year, and it will be given to all others who have been members of the Department during two years. All applicants for this degree are required to pass a satisfactory examination upon the studies pursued by them during their connection with the Department.

**EXPENSES.**—The fees for tuition and use of library are \$45. for the Fall Term, and \$55. for the Spring Term, or \$90. for the entire annual session: to be paid in advance, or secured by a bond satisfactory to the Treasurer of the College. Diploma fee, \$5. Good board and lodging can be obtained in New Haven at prices varying from \$5. to \$10. a week.

**FACILITIES FOR ATTENDING COURT.**—The students enjoy peculiar facilities for observing the actual practice of the profession, as the Law School Building adjoins the principal Court house in New Haven, where the Supreme Court of Connecticut holds two Terms annually, and the Superior Court (the principal *nisi prius* Court of the State) is in session during the greater part of the year. A City Court of both civil and criminal jurisdiction sits daily in the same building, and the County Court of Common Pleas holds monthly sessions in the State House, a few rods distant. One Term of the U. S. Circuit Court, and two of the U. S. District Court, are also held annually in New Haven. After the close of the present academic year, the School will occupy commodious apartments in the new Court House, now in process of erection on the public square, where the students will have access to the law library of New Haven County, as well as to that of the Department.



## Medical Department.

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THE FACULTY OF THIS DEPARTMENT consists of the President of the College, a Professor of Chemistry, a Professor of Obstetrics and the Diseases of Women and Children, a Professor of Materia Medica and Therapeutics, a Professor of Histology, Pathology, and Microscopy, a Professor of the Theory and Practice of Medicine, a Professor of Surgery, a Professor of General and Special Anatomy and Physiology, a Professor of Physiological Chemistry and Toxicology, and a Lecturer on Insanity.

The *regular* course of instruction extends through two years of two terms each. The first term combines, with the ordinary didactic teaching, daily examinations and reviews of the lectures; while, with a view of supplementing more fully the acknowledged deficiencies of any and all lecture courses, the second term is occupied by daily text-book recitations and familiar lectures in all the departments of medical science; thus, for those who attend continuously at the College, the term of profitable study is prolonged for more than three quarters of the year.

The first, or Fall Term, is devoted to lectures and examinations. In the second, or Spring Term, during which the instruction is given by daily recitations and lectures, the students are classified, so that those who are just entering upon the study will be taught during their *first* year only the more elementary branches; while the studies of the *second* year will include the more practical branches; a *third* year being provided for reviewing the studies of the entire course, with the addition of such collateral branches and advanced courses of reading as the necessities or attainments of individual pupils may require. Two or more recitations are held daily.

Students attending in the Spring Term will be examined upon all the studies of each year before being admitted to higher classes.

While each of these courses is complete in itself, they each stand in most intimate and important relations to the other; and in no way can the student more easily and naturally acquire a clear, practical, and comprehensive knowledge of the medical sciences in their present advanced position, than by taking both these courses in connection, and pursuing his studies at the College for the entire period of three years.

THE ANNUAL COURSE OF LECTURES commences on the second Thursday of September, and continues for seventeen weeks, when the examination for degrees takes place. An examination for degrees is also held in July, on the Tuesday before Commencement.

The College building is new and commodious, provided with every convenience, and of easy access to the State Hospital.

The spacious and well appointed dissecting rooms are open during the entire session, and amply supplied with anatomical material at a reasonable charge, under the personal direction of the Demonstrator.

The Museum contains a large collection of natural and morbid specimens, as well as of casts, models, and plates, and is, together with the collections in Natural History, the Mineralogical Cabinet and Libraries of the Medical and Academical Departments, open to Students.

CLINICAL INSTRUCTION.—Medical and Surgical Cliniques are held regularly, every Wednesday throughout the year at the College, and every Saturday at the State Hospital; presenting a great variety of cases for illustration and operation.

OTHER LECTURES.—Students are entitled to gratuitous admission to the course of lectures on Anatomy and Physiology given by Professor SANFORD to the Senior Class in the Academical Department; and those desiring to study collateral branches of science may also have admission to the lectures of the Professors of Zoölogy, Botany, Philosophy and Astronomy, and Geology and Mineralogy, in the same department and in the Sheffield Scientific School, and have free access to all the College libraries and collections.

EXPENSES.—The fees for the lectures of the first, or Fall Term, which are required *in advance*, are \$100; Matriculation fee, \$5; Demonstrator's ticket, \$5; Graduation fee, \$25.

Those who have attended two full courses of Lectures in this Institution, are entitled to admission to future courses gratis. Those who have attended one full course in this Institution, and a full course in a similar Medical College, will be admitted to a full course on paying the Matriculation fee. Those who have attended two full courses in any other accredited College, may receive all the tickets, including Matriculation, for \$50.00.

*The Spring Term* commences Thursday, February 8th, 1872, and continues for *five months*, with a recess of one week in May.

*Expenses* for the Spring Term,                   -       -       -       -       \$60.00.

Contingent Expenses of Laboratory,                   -       10.00.

DEGREE.—The candidate for a degree must deposit with the Dean two weeks before the examination, a *Thesis* written by himself, upon some medical subject, together with satisfactory certificates from a respectable and regular practitioner of medicine, that he is twenty-one years of age, possesses a good moral character, and has studied medicine for three years under his direction. (If a graduate of College only two years of study are required.) He must also have attended two full courses of public lectures, at least one of which must have been in this Institution.

The Committee of Examination consists of the Faculty, and an equal number of the members of the Connecticut Medical Society, appointed by the President and Fellows of the same. The President of the Society is *ex officio* President of the Committee of Examination.

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## Department of Philosophy and the Arts.

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This Department offers to graduates of this and other Colleges, and to special students, the opportunity of pursuing advanced studies in literature and science, with or without reference to a degree. Undergraduate students are also received in that branch of the Department which is known as the SHEFFIELD SCIENTIFIC SCHOOL (p. 64).

**TERMS AND VACATIONS.**—The terms and vacations correspond with those in the undergraduate Departments. (See Calendar, page 4.)

**EXPENSES.**—The yearly fee for instruction will not exceed one hundred and fifty dollars.

**DEGREES.**—The degree of DOCTOR OF PHILOSOPHY is conferred on the following conditions :—

Bachelors of Arts desiring to be admitted to this degree must remain in New Haven at least two academic years after receiving their first degree, during which they must faithfully engage in a course of study selected with the approval of the Faculty of this department. Graduates of institutions (as the SHEFFIELD SCIENTIFIC SCHOOL) having an undergraduate course of three years only, can be admitted to this degree only after *three* years of post-graduate study.

At the close of the course the candidate must pass a satisfactory examination, and present a thesis giving evidence of high attainment in the studies to which he has attended. Except in extraordinary cases, and by special vote of the Faculty, no one will be admitted to this degree without a good knowledge of French and German ; nor without so much knowledge of Latin as is acquired by the end of the Freshman year in the Academical Department. The fee for the degree is ten dollars.

The degree of BACHELOR OF PHILOSOPHY is conferred on those who have completed one of the three-year courses in the SHEFFIELD SCIENTIFIC SCHOOL, and have passed the examination at its close.

The same degree is conferred on other members of the Department who have spent at least three years in faithful study of branches selected with the approval of the instructors, and have sustained the final examination. The fee for this degree is ten dollars.

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#### COURSES OF INSTRUCTION.

Graduates desiring to enter this department should apply to the instructor in whose specialty they are chiefly interested, and by consultation with him arrange for a definite plan of study. As a guide to selection, the following courses are mentioned:—

I. PHILOLOGY.—In the first year, Professor WHITNEY will instruct in the general principles of Linguistic Science; and, in the second year, in the Comparative Philology of the Indo-European Languages. He will also teach the Sanskrit language, in a course of study extending through both years.

Professor HADLEY will teach the structure of the Greek language, as related to the general system of the Indo-European family. In conjunction with Professor PACKARD, he will instruct in the more difficult Greek authors, especially the lyric and dramatic poets, the orators, and the philosophers.

Professor THACHER will give instruction in Latin works not usually read in College; and, in particular, will go over selected plays of Plautus and Terence, with special reference to early Latin forms, constructions, and metres.

Professor HADLEY will give instruction in the Gothic (of Ulfilas); and Professor LOUNSBURY, in the Anglo-Saxon, and in the earlier forms and literature of the English language.

Professor COE will teach the relations of the modern Romanic languages, especially the French, to the Latin, and will give assistance to students of the early French literature.

The Hebrew and other Semitic languages may be pursued under Professor DAY, either in connection with his classes in the Theological Seminary or otherwise.

Mr. VAN NAME will teach the elements of the Chinese and Japanese languages.

II. MATHEMATICS, ASTRONOMY, AND PHYSICS.—Professor NEWTON will instruct, the first year, in the Calculus, in Statics, the Dynamics of a particle, and in the second year, in the Lunar and Planetary theories, and in the Higher Geometry.



Professor NORTON will instruct in the Mechanics of rigid bodies and of fluids, and in Spherical Astronomy, including the computation of planetary and cometary orbits.

Professor LYMAN will teach the use of meridional and other Astronomical Instruments, including the spectroscope.

Professor LOOMIS will give instruction in Meteorology, with special reference to the making and reducing of meteorological observations.

Professor GIBBS will teach the theories of Capillarity, Wave-motion, and the Potential function.

Professor TROWBRIDGE will teach Thermodynamics and the Conservation of Energy.

Professor A. W. WRIGHT will instruct in Heat, Light, and Electricity, in the first year of the course (except the present year), and will direct practical exercises in connection with these subjects in the second year.

III. NATURAL AND PHYSICAL SCIENCES.—Instruction in Chemistry, Mathematics, Mineralogy, Metallurgy, Botany, Zoölogy, Geology, Palæontology, and Agriculture, is provided in the graduate department of the SHEFFIELD SCIENTIFIC SCHOOL. (Sec p. 67.)

IV. POLITICAL SCIENCE, HISTORY, AND ENGLISH LITERATURE.—Ex-President WOOLSEY will instruct in Polity, Political Economy, and International Law. The following works, among others, are recommended:—*Ahrens's Naturrecht*; *Von Mohl's Encyclopädie der Staatswissenschaften*; *Fawcett's Political Economy*; *Mill's Political Economy*.

Professor WHEELER will instruct in English and American Constitutional History, and in general History, if required. The main object of this part of the course is to give a comprehensive knowledge of the English system of Self-Government—to show what it is and how it came to be what it is. Weekly discussions are held in which the class take part freely, views of different authors on the same period are carefully compared, and from time to time individual members are required to prepare theses on special topics, which are criticised by the class in the presence of the instructor. The following works are used as text-books:—*Creasy's English Constitution from Earliest Times to end of Middle Ages*; *Hallam's Constitutional History of England from accession of Henry VII. to death of George II.*; *May's Constitutional History of England since accession of George III.* The works of Gneist, Cox, Fischel, Stubbs, Lappenberg, Turner, Kemble, Freeman, Palgrave, Thierry, Lingard, Ranke, Froude, Guizot, Lacombe, Macaulay, and Knight are read, or consulted.

Professor LOUNSBURY will instruct in English Literature. He begins with Chaucer, and examines critically the more prominent authors in chronological order.

Non-graduate students are admitted to this course without preliminary examination.

Besides the courses above mentioned, the PRESIDENT will direct advanced studies in Psychology, Logic, and the History of Philosophy.



## SHEFFIELD SCIENTIFIC SCHOOL.

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require especial proficiency in these departments of learning.

The School was commenced in 1847. In 1860, a convenient building and a considerable endowment were given by Joseph E. Sheffield, Esq., of New Haven, whose name, at the repeated request of the Corporation of Yale College, was afterwards attached to the foundation. Mr. Sheffield has frequently and munificently increased his original gifts, and is about to construct an additional building for the use of the School.

In 1864, by an act of the Connecticut Legislature, the national grant for the promotion of scientific education (under the congressional enactment of July, 1862) was given to this department of Yale College, which thus became "the Connecticut College of Agriculture and the Mechanic Arts." Since that time, and especially since the autumn of 1869, numerous liberal gifts have been received from the citizens of New Haven, and from other gentlemen, in Connecticut, New York, and St. Louis, for the endowment of the School, and the increase of its collections.

The instructions are designed to be advanced, systematic, and thorough. The wants of two classes of scholars are continually borne in mind:—

I. The graduates of this or of other colleges, and other persons who have prepared themselves for advanced scientific pursuits. Every endeavor is put forth to meet the wants of those who desire to become



proficient in some specialty, or who wish to pursue a systematic course of instruction with reference to scientific culture. To this class of students much greater freedom is permitted than to the undergraduates.

II. The undergraduates, who may be preparing themselves by a course of training, chiefly mathematical and scientific, and partly linguistic, for higher scientific studies, or for such occupations as call for an accurate knowledge of some branches of modern science, as a condition of success. Undergraduates, after the first year, select one of several prescribed courses, and then follow strictly the scheme therein laid down.

**OFFICERS AND INSTRUCTORS.**—The Board of State Visitors consists of the Governor, Lieutenant-Governor, three senior Senators, and the Secretary of the Board of Education.

The Board of Councilors, invited by the Corporation to advise and assist in the progress of the School, are as follows:—Hon. J. E. ENGLISH, of New Haven; Hon. M. JEWELL, of Hartford; Hon. J. R. HAWLEY, of Hartford; Hon. O. F. WINCHESTER, of New Haven; JOSEPH E. SHEFFIELD, Esq., of New Haven; Professor J. D. DANA, of New Haven; HENRY FARNAM, Esq., of New Haven; M. DWIGHT COLLIER, M.A., of St. Louis.

THE GOVERNING BOARD, on whom devolves the internal management of the School, consists of the President of the College, and the professors whose names and departments of instruction are as follows:—

WILLIAM A. NORTON, M.A., Civil Engineering and Mathematics; CHESTER S. LYMAN, M.A., Physics and Astronomy; WILLIAM D. WHITNEY, Ph.D., LL.D., Linguistics and German; WILLIAM P. TROWBRIDGE, M.A., Dynamical (or Mechanical) Engineering; GEORGE J. BRUSH, M.A., Metallurgy and Mineralogy; DANIEL C. GILMAN, M.A., Physical Geography and History; SAMUEL W. JOHNSON, M.A., Agricultural and Analytical Chemistry; WILLIAM H. BREWER, M.A., Agriculture; DANIEL C. EATON, M.A., Botany; THOMAS R. LOUNSBURY, B.A., English; OTHNIEL C. MARSH, M.A., Palæontology; OSCAR D. ALLEN, Ph.D., Metallurgy and Assaying; ADDISON E. VERRILL, M.A., Zoölogy and Geology.

The additional instructors for the current year are as follows:—

DANIEL H. WELLS, C.E., Analytical and Descriptive Geometry; WILLIAM G. MIXTER, Ph.B., Chemistry; SIDNEY I. SMITH, Ph.B., Zoölogy; CHARLES S. HASTINGS, Ph.B., Physics; MANSFIELD MERRIMAN, Ph.B., Surveying and Mechanics; RUSSELL W. DAVENPORT, Ph.B., Chemistry; LOUIS BAIL, Drawing; EUGENE C. DELFOSSE, French.

Instruction is given in Elementary and Free-hand Drawing by Professor NIEMEYER, of the Yale School of the Fine Arts, and in the Use of the Plane Table by R. M. BACHE, Esq., of the U. S. Coast Survey.

**BUILDING AND APPARATUS.**—Sheffield Hall is a large and well arranged building containing recitation and lecture rooms for all the classes, a hall for public assemblies and lectures, chemical and metallurgical laboratories, a photographical room, an astronomical observatory, museums, a library and reading room, besides studies for some of the professors, where their private technical libraries are kept.

The following is a summary statement of the collections belonging to the School:—

1. Laboratories and Apparatus in Chemistry, Metallurgy, Photography, and Zoölogy.
  2. Metallurgical Museum of Ores, Furnace Products, etc.
  3. Agricultural Museum of Soils, Fertilizers, useful and injurious Insects, etc.
  4. Collections in Zoölogy.
  5. Astronomical Observatory, with an equatorial telescope by Clark and Sons of Cambridge, a meridian circle, etc.
  6. Library and reading room, containing the "Hillhouse Mathematical Library," books of reference, and a selection of German, French, English, and American scientific journals.
  7. A collection of Physical Apparatus, constituting the "Collier Cabinet"—recently purchased.
  8. Models in Architecture, Geometrical Drawing, Civil Engineering, Topographical Engineering, and Mechanics; diagrams adapted to public lectures; instruments for field practice.
  9. Maps and Charts, topographical, hydrographical, geological, etc.
- The mineralogical cabinet of Professor Brush, the herbarium of Professor Brewer, the collection of native birds of Professor Whitney, and the astronomical instruments of Professor Lyman, are deposited in the building. Professor Eaton's herbarium, near at hand, is freely accessible.

Students are also admitted, under varying conditions, to the College and Society libraries, the College Reading Room, the Cabinet of Minerals and Fossils, the School of the Fine Arts, and the Gymnasium.

#### INSTRUCTION FOR GRADUATE STUDENTS.

One of the principal objects of this department, since its foundation, has been to afford to young men of superior qualifications the opportunity of pursuing advanced studies in science. Graduates of this and other colleges are received without examination, upon the testimonial of their diplomas that they have honorably completed their preliminary courses. They may remain, at their option, for one year or for several years, and may study with or without reference to the attainment of a second degree.

The very different requirements of such students render it difficult to state in precise terms what facilities are here afforded. In some cases, particularly in the mathematical studies, the student will join that class for which his previous mathematical work has prepared him; in other cases, as in the chemical laboratory and in the study of Natural History, every scholar will pursue an independent course of research according to his capacity and the time he can devote to such a specialty. In any case, the student who desires to pursue such advanced courses is invited to apply in person or by letter to the professor in whose department he is most interested, and thus ascertain what arrangements can be effected. When three or four persons of similar acquirements desire like opportunities, it will often be easier to mark out for them a schedule of work.

During the last few years, there have been annually between twenty and thirty graduate students in the Sheffield School. The call for persons of advanced scientific attainments has never been so frequent as now; and the opportunities for future usefulness and culture have never been so inviting.

Great freedom of choice in respect of work is allowed to the graduate students, and in accordance with their requirements, the libraries, collections, and instruments are freely at their service.

As examples of what may be done in Mathematics, Physics, and Astronomy, it may be mentioned that Professors NORTON, TROWBRIDGE, and LYMAN, with the coöperation of Professor H. A. NEWTON, will direct the studies of those who wish to avail themselves of the class instructions in the Calculus, in Analytical and Descriptive Geometry, Mathematical Drawing, Practical Astronomy, etc. The Hillhouse Mathematical Library is open for consultation daily, and the equatorial telescope, meridian circle, and other astronomical instruments belonging to the School, may be freely used by advanced students.

The Chemical Laboratory is fitted for the instruction of those who wish to become proficient in practical analysis, either in preparation for professorships, technical pursuits, the medical profession, or other purposes. Professors JOHNSON, BRUSH, and ALLEN will direct the studies in higher Chemistry, Mineralogy, and Metallurgy.

Instruction in Natural History may be received from Professors VERRILL and MARSH in the Zoölogical Laboratory, where the collection, description, and classification of specimens are continually in progress; or by private arrangement in the herbarium of Professor EATON. The public and private collections of Minerals, Ores, Fossils, etc., afford special facilities for the study of Mineralogy and Geology.

## INSTRUCTION FOR UNDERGRADUATE STUDENTS.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission the student must pass a thorough examination in Davies's Bourdon's *Algebra* as far as the General Theory of Equations, or in its equivalent; in *Geometry*, in the nine books of Davies's Legendre, or their equivalent; and in *Plane Trigonometry*, Analytical Trigonometry inclusive; and also in *Arithmetic*, including the "Metric System." *Geography*, *United States History*, and *English Grammar*, including Spelling. An acquaintance with the *Latin Language* is also required, sufficient to read and construe some classical author, and Allen's Latin Grammar is commended as exhibiting the amount of grammatical study deemed important. Practice in *Drawing*, if it can be obtained before entrance, will be of great advantage.

The examinations for admission take place at Sheffield Hall, on the Friday (July 12, 1872) after Commencement, at 9 A. M., and nine weeks later, on that Wednesday in September (Sept. 11, 1872) on which the Fall Term begins. Opportunity for private examination may, in exceptional cases, be given at other times.

Candidates for advanced standing in the undergraduate classes are examined, in addition to the preparatory studies, in those already pursued by the class they propose to enter. No one can be admitted as a candidate for a degree after the commencement of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

- (a.) In Chemistry and Metallurgy;
- (b.) In Civil Engineering;
- (c.) In Dynamical (or Mechanical) Engineering;
- (d.) In Agriculture;
- (e.) In Natural History;
- (f.) In studies preparatory to Medical Studies;
- (g.) In studies preparatory to Mining;
- (h.) In Select studies preparatory to other higher pursuits, to business, etc.

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The arrangement of the studies is indicated in the annexed scheme.



## FRESHMAN YEAR.—INTRODUCTORY TO ALL THE COURSES.

FIRST TERM—*German*.—Whitney's Grammar and Reader. *English*.—Hadley's Brief History of the English Language; Exercises in Composition. *Mathematics*.—Davies's Analytical Geometry, and Spherical Trigonometry. *Physics*.—Atkinson's Ganot, with experimental lectures. *Chemistry*.—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing*.—Practical Lessons in the Art School. *Laws of Health*.—Lectures by Professor F. BACON.

SECOND TERM—*Language, Physics, Chemistry, and Drawing*.—As stated above. *Mathematics*.—Church's Descriptive Geometry. *Elocution*.

THIRD TERM—*Mathematics*.—Surveying and Plotting. *Botany*.—Gray's Lessons. *Physical Geography*.—Ten Lectures on the Outlines of the Structure of the Earth. Other studies continued. *Drawing*.—Binn's Orthographic Projection.

For the Junior and Senior years the students select for themselves one of the following courses:—

## (a.) IN CHEMISTRY AND METALLURGY.

## JUNIOR YEAR.

FIRST TERM—*Theoretical and Organic Chemistry*.—Lectures. *Chemical Analysis*.—Fresenius. Use of Blow-pipe. *Laboratory Practice*.—Qualitative Analysis. *English. German. French*.

SECOND TERM—*Laboratory Practice*.—Qualitative Analysis, continued. Quantitative Analysis, begun. *Zoölogy*.—Lectures. *English. German. French*.

THIRD TERM—*Mineralogy*.—Dana. Lectures and Practical exercises. *Organic Chemistry*.—Lectures. *Zoölogy*.—Lectures and Excursions. *Laboratory Practice*.—Quantitative Analysis, continued. *English and French*—continued.

## SENIOR YEAR.

FIRST TERM—*Metallurgy*.—Percy. Lectures. *Geology*.—Dana. Lectures and Recitations. *Zoölogy*.—Lectures. *Laboratory Practice*.—Volumetric and Organic Analysis. *Determinative Mineralogy. English and French*—continued.

SECOND AND THIRD TERMS.—*Metallurgy*.—Lectures. *Agricultural Chemistry*.—Recitations and Lectures. *Geology*.—Dana. *Laboratory Practice*.—Mineral Analysis and Assaying. *Determinative Mineralogy. English and French*—continued.

## (b.) IN CIVIL ENGINEERING.

## JUNIOR YEAR.

FIRST TERM—*Mathematics*.—Analytical Geometry of Three Dimensions. Church's Differential Calculus. Church's Descriptive Geometry, continued. *Surveying*.—Topographical and Hydrographic. *Drawing*.—Plotting, and Chart Drawing. *English, French, and German*.

SECOND TERM—*Mathematics*.—Differential and Integral Calculus. *Astronomy*.—Norton's Astronomy, with practical problems. *English, French, and German*.

THIRD TERM—*Mechanics*.—Peck's Elements. *Surveying*.—Topographical. Topographical sketching in the field. *Drawing*.—Binn's Second Course of Orthographic Projections. Linear Perspective. Isometrical and Topographical Drawing. *English and French*.

#### SENIOR YEAR.

FIRST TERM—*Field Engineering*.—Laying out curves. Location of line of Railroad, with calculations of excavation and embankment. Henck's Field Book for Railroad Engineers. *Stone Cutting*—with graphical problems. *Mechanics*.—Application of Calculus to Mechanics. Mechanics applied to Engineering. *Geology*.—Dana. *Drawing*.—Binn's Second Course. *English and French*.

SECOND TERM—*Civil Engineering*.—Mahan's. Building Materials (Lectures). Strength of Materials. Bridge Construction. *Surveying*—with Plane Table. Geodesy. *Drawing*.—Mechanical and Architectural. *English and French*.

THIRD TERM—*Civil Engineering*.—Bridge Construction, continued. Stability of Arches and Walls. *Dynamics*.—Principles of Mechanism. Steam Engine. *Hydraulics*.—Theory of Turbines and other Water Wheels. Bennett's D'Aubuisson's Hydraulics. *Drawing*.—Structural.

Students pursuing a higher course in Engineering, for one year after graduating as Bachelors, may receive the degree of Civil Engineer.

#### (c.) IN MECHANICAL ENGINEERING.

#### JUNIOR YEAR.

*Pure Mathematics*.—Descriptive Geometry, with applications. Geometry of Machinery. Analytical Geometry of Three Dimensions. Differential and Integral Calculus. *Mechanics*.—Analytical Mechanics. Principles of Mechanism. *Drawing*.—Binn's Orthographic Projections. Elements of Mechanical Drawing and Principles of Construction. Shading and Tinting, and drawing from Patterns. *Metallurgy*. *English, French, and German*.

#### SENIOR YEAR.

*Applied Mechanics*.—Strength of Materials. Thermo-dynamics. Theory and Construction of the Steam Engine and other prime movers. Theory of Machines. Mill work. Examination of Machinery. Mechanical Construction. Use of tools. *Drawing*.—Drawing from actual Machines. Designs of Machines. *English, French, and German*.

#### (d.) IN AGRICULTURE.

#### JUNIOR YEAR.

FIRST YEAR—*Theoretical and Organic Chemistry*.—Lectures. *Experimental and Analytical Chemistry*—in their Agricultural applications. Laboratory practice. *French*—begun. *German*—continued.

SECOND YEAR—*Agricultural Chemistry*.—Recitations. *Experimental Chemistry*.—Laboratory practice. *French and German*—continued. *Physical Geography*.—Lectures. *Zoölogy*.—Lectures.



THIRD TERM—*Agricultural Chemistry*.—Lectures. *Horticulture and Kitchen Gardening*.—Lectures. *Mineralogy*.—Lectures and Practical Exercises. *Zoölogy*.—Lectures. *Experimental Chemistry*.—Laboratory practice. *French*—continued. *Drawing*.—Free-hand practice. *Excursions*.—Botanical, Zoölogical, etc.

#### SENIOR YEAR.

FIRST TERM—*Agriculture*.—Cultivation of the Staple Crops of the Northern States. Lectures. *Agricultural Zoölogy*.—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. Lectures. *Geology*.—Dana's Manual. *French*—continued. *Excursions*.—Agricultural, Zoölogical, Geological, etc.

SECOND TERM—*Agriculture*.—Stock-raising and principles of Breeding. Lectures. *Forestry*.—Preservation, culture, and use of Forests and Forest Trees. Lectures. *Human Anatomy and Physiology*.—Lectures. *French*—continued.

THIRD TERM—*Rural Economy*.—History of Agriculture and Sketches of Husbandry in Foreign Countries. Adaptation of farming to soil, climate, market, and other conditions. Systems of Husbandry. Stock, sheep, grain, and mixed farming. Lectures. *Excursions*.—Agricultural, Geological, Zoölogical, and Botanical.

#### (e.) IN NATURAL HISTORY.

(Either Geology, Mineralogy, Zoölogy, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.)

#### JUNIOR YEAR.

FIRST TERM—*Zoölogy*.—Daily Laboratory instruction; Zoölogical Excursions. *Botany*.—Gray's Text-Book; Use of the Microscope. *Chemistry*.—Theoretical and Organic Chemistry. *French*—begun. *German*—continued.

SECOND TERM—*Zoölogy and Palæontology*.—Laboratory practice. Lectures. *Botany*.—Lectures; Gray's Text-Book. *Physical Geography*.—Lectures and Recitations. *Chemistry*.—Laboratory practice. *French and German*—continued.

THIRD TERM—*Zoölogy and Palæontology*.—Laboratory practice. Lectures, Excursions (land and marine). *Botany*.—Excursions. Practical exercises. Gray's Manual. *Mineralogy*.—Dana. Lectures. Practical exercises. *French*—continued. *Drawing*.—Free-hand practice.

#### SENIOR YEAR.

FIRST TERM—*Language*.—Whitney's Language and the Study of Language. *French*.—Selections. *Zoölogy and Palæontology*.—Laboratory practice. Lectures. Excursions. *Botany*.—Excursions. Herbarium studies. *Geology*.—Dana's Manual. Excursions.

SECOND TERM—*Zoölogy and Palæontology*—continued. *Botany*.—Herbarium studies. Botanical Literature. Essays in Descriptive Botany. *Geology*.—Dana. Lectures. *Anatomy and Physiology*.—Academical Lectures. *French*.—Selections. *Whitney on Language*—continued.

THIRD TERM.—*Zoölogy, Botany, and Palæontology*—continued, with Excursions. *Photography*.—Practical instruction.

Besides the regular courses of lectures on structural and systematic Zoölogy and Botany, and on special subjects, students are taught to prepare, arrange, and identify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes, large collections in Zoölogy and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

#### (f.) IN PREPARATION FOR MEDICAL STUDIES.

During the Junior year, the work of this course will be chiefly under the direction of the instructors in Chemistry. Especial attention will be given to qualitative and quantitative analysis, in their physiological and medical bearings; and to the preparation and study of the organic proximate elements. In the Senior year, the work will be chiefly under the direction of the Professors of Zoölogy and Botany. Attention will be paid in Zoölogy to comparative anatomy, reproduction, embryology, the laws of hereditary descent, and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants. The studies of the Select Course in Physical Geography, History, English Literature, etc., are followed by these students.

#### (g.) IN STUDIES PREPARATORY TO MINING.

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgy, mineralogy, etc. Should there be a sufficient number of students desiring it, a course of lectures on the subject of Mining will also be provided.

#### (h.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER PURSUITS, TO BUSINESS, ETC.

### JUNIOR YEAR.

FIRST TERM.—*German, English, Mathematics, Drawing*—continued. *French*—begun. Lectures and Exercises in Chemistry, Mineralogy, and the Physical Geography of Europe.

SECOND TERM.—*German, French, English*—continued. *Astronomy*.—Norton's *Astronomy*, with practical problems. *Modern History*.—Recitations and Lectures.

THIRD TERM.—*French and English*—continued. *Mechanics*.—Peck's *Elements of Botany and Zoölogy*.—Lectures and Excursions.

## SENIOR YEAR.

LANGUAGE.—The study of French and English are continued through the year, and during the first two terms, there are recitations in Whitney's Language and the Study of Language.

NATURAL SCIENCE.—The study of Geology is pursued by recitations, lectures and excursions. Lectures are given in Rural Economy and the Principles of Agriculture, and also in Agricultural Chemistry. Botany is studied during the early part of the autumn term.

HISTORY, GEOGRAPHY, AND POLITICAL PHILOSOPHY.—Lectures, Recitations, and Exercises will be continued through the year.

The writing of Compositions is required during the entire course from all the students. During the Senior year, the preparation of the thesis occupies the attention of the class.

Lectures on Military Science and Tactics are annually given.

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INSTRUCTION FOR SPECIAL STUDENTS.

For the benefit of those who desire to pursue some particular studies without reference to a college degree, most of the various instructors are willing to receive special students for a longer or shorter time.

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have been educated elsewhere to increase their proficiency in special branches.

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TERMS AND VACATIONS.—The terms and vacations correspond with those of the Academical Department. (See Calendar, page 4.)

EXPENSES.—The charge for tuition is \$150 per year, payable \$55 at the beginning of the first and of the second term, and \$40 at the beginning of the third term. The special student of Chemistry has an additional charge of seventy-five dollars per annum for chemicals, and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed five or ten dollars per term. An additional charge of five dollars is annually made to each student for the use of the College Reading Room and Gymnasium.

The fee for graduation as Bachelor of Philosophy, including the charges for Triennial Catalogues, Commencement Dinners, etc., is ten dollars; unless the person taking the degree is also an academical graduate, when it is but five dollars.

## DEGREES.

**BACHELOR OF PHILOSOPHY.**—The degree of Bachelor of Philosophy is conferred on those who have completed one of the three-year courses in the SHEFFIELD SCIENTIFIC SCHOOL, and have passed the examination at its close.

**CIVIL ENGINEER.**—The degree of Civil Engineer is conferred on students of a higher course in Engineering (occupying one year), who have sustained the final examination, and given evidence of their ability to design important constructions, and make the requisite drawings and calculations. The fee for this degree is five dollars.

**DOCTOR OF PHILOSOPHY.**—The terms on which this degree is conferred are given on page 61.

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## School of the Fine Arts.

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THE COUNCIL of this department consists of the following *ex-officio* members:—the President of the College, the President of the National Academy of Design, the President of the New York Museum of Art, and the Director of the School of the Fine Arts, JOHN F. WEIR, who is also the Secretary; together with five regularly appointed Councillors, Professor S. F. B. MORSE, Mr. DANIEL HUNTINGTON, N. A., Mr. EDWARD E. SALISBURY, Mr. DONALD G. MITCHELL, and Professor DANIEL C. GILMAN.

THE FACULTY, on whom devolves the internal management of the School, consists of the President of the College and the Professors whose names and departments of instruction are as follows:—JOHN F. WEIR, Professor of Painting; D. CADY EATON, Professor of the History of Art; JOHN H. NIEMEYER, Professor of Drawing; ————, Professor of Sculpture; ————, Professor of Perspective; ————, Professor of Architecture; ————, Professor of Artistic Anatomy.

The course of instruction in DRAWING is progressively arranged through the flat, the round, and the life, directed to the attainment of a fundamental and thorough knowledge of the principles of art. The first attainment to which the student is directed is that of a thorough and satisfactory use of the pen and crayon, to the proper subjection of the hand and eye to the judgment and right perception of facts, and to a correct habit of observation and analysis so as to enable him to comprehend the nature of the object and of those elements of art by which he is to render it in form. By means of a well selected collection of casts from the antique sculptures, the student, through his studies, is led systematically to higher attainments and the perception of that which is true and beautiful. Advanced students enter upon a comprehensive study of the living model, artistic anatomy, and the methods of sketching from nature. This course is designed, 1st, to instruct the student in the manipulation and right use of his materials; 2nd, in a correct habit of general and analytical observation, educating the eye and judgment to a just observance of spaces, distances, forms, proportions, shadows, color, etc., and in critically dissecting and analyzing the object



so as to resolve it into all or either of these elements of art; 3d, to enable the student to apply his practice and observation to the study of nature, to design, and the professional pursuit of art.

The instruction in *PAINTING* is systematically arranged through studies from casts, still-life, living models, and landscape; in connection with which there will be technical lectures on the principles and practice of art, upon color, composition, etc., when a sufficient number of students have been enrolled in this department,—the necessary qualification for which is the submission of an approved sketch in crayon, through the Professor of Drawing.

*LECTURES* upon the History of Art will be delivered weekly throughout the Winter Term. It is also proposed, through invitation or otherwise, to provide a comprehensive course of lectures embracing the philosophy and relations of art.

The terms for instruction are \$12 per month, or \$100 for the College year. Students in any department are entitled to all the privileges of the School, to free access to the collections at all times, to the lectures, and to such privileges, under the usual restrictions, as are granted to students in other departments of the College.

Persons not directly connected with the School, but desiring to attend the lectures, will be charged the usual fee.

The terms and vacations correspond, for the present, with those of the Academical Department.

The Drawing and Painting rooms are open daily for the use of students. Those desiring to continue their studies after the usual hours will have free access to the rooms at all times.

*THE ANNUAL EXHIBITION* of Works of Art, held in the Galleries of the Art School, opens on or about the 1st of June, closing the 1st of October. The proceeds of the Annual Exhibition are applied to the purchase of models, casts, and material adapted to instruction; to the formation of an Art Museum, embracing Painting, Sculpture, and Architecture; and to the purchase of books and illustrated works for the Art Library.

*THE COLLECTIONS* open to the public during the winter, from 1 to 4 P. M., chiefly consist of the Trumbull paintings, and others acquired by gift or loan; the special Jarves collection, illustrative of the history of early Italian painting; and a series of casts which illustrate, partially, the history and development of the plastic art among the Greeks.

The collections of the museum are open to students of art, at certain hours, for the purpose of study.



For admission to the galleries during the winter months a slight fee is charged in order to defray incidental expenses. The Art Building, a large and costly structure, erected upon the College square by the munificence of the late AUGUSTUS RUSSELL STREET, contains commodious galleries well adapted to the purpose of an Art Museum, and for lectures; drawing, painting, and modelling rooms, designed for the instruction of classes; also library rooms and studios.

A more comprehensive and detailed prospectus of the School will shortly be issued.



## Library and Cabinet.

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THE COLLEGE LIBRARY numbers about sixty thousand volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, and the students of the various Departments. Other persons may have the privilege of consulting the Library and drawing books, by permission of the Library Committee. The Library is open daily in term-time from 10 A. M. to 1 P. M., and from 3 to 5 P. M.; or, during the winter months, from 10 A. M. to 1 P. M., and from 2½ to 4½ P. M.

In the same building are the Libraries of the LINONIAN and BROTHERS Societies, numbering about 27,000 volumes. Both these Libraries are open daily, from 1½ to 3 P. M.

The Theological, Law, Medical, and Scientific Schools have each a special Library, accessible to the students of those schools.

The Library of the AMERICAN ORIENTAL SOCIETY, numbering about 2,500 printed books and manuscripts, is kept in the College Library building.

### SUMMARY.

College Library (exclusive of pamphlets) about	-	-	-	60,000 vols.
Linonian Library, - - - - -	-	-	-	13,500 "
Library of the Brothers in Unity, - - - - -	-	-	-	13,500 "
Libraries of the Professional Schools, - - - - -	-	-	-	10,000 "
Total, - - - - -	-	-	-	97,000 "

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THE COLLEGE CABINET embraces an extensive and valuable collection of minerals, systematically arranged; a collection of fossils arranged according to their geological succession, besides large collections not arranged for exhibition; and a valuable Zoölogical collection, of which only a small part can at present be exhibited, for lack of room.

The exhibition hall is free to students and the public. The key is kept at the Treasurer's Office, 5 Treasury Building.

# APPOINTMENTS FOR COMMENCEMENT—CLASS OF 1871.

## ORATIONS.

WILBERT WARREN PERRY, Valedictory Oration, *Collinsville*.  
 HERBERT EVELYN KINNEY, Salutatory Oration, *Griswold*.  
 ALWIN ETHELSTAN TODD, Philosophical Oration, *Ludlow, Mass.*  
 WARNER BRADLEY RIGGS, Philosophical Oration, *Palmyra, N. Y.*  
 CHARLES ROCKWELL LANMAN, Philosophical Oration, *Norwich Town.*  
 NATHAN HART WHITTLESEY, Philosophical Oration, *New Preston.*

Frederick Sidney Chase, *Lafayette, Ind.* | Charles Hezekiah Hamlin, *Plainville*.  
 Lucius Adeluo Sherman, *E. Douglas, Ms.* | Frank Johnson, *Pine Bluff, Ark.*

Howard Walter Pope, <i>Westville.</i>	Edward B. Guthrie, <i>Buffalo, N. Y.</i>
John Wolcott Starr, <i>Guilford.</i>	{ Charles Daniel Hine, <i>Lebanon.</i>
{ Edward Gray, <i>Benicia, Cal.</i>	{ Robert P. Maynard, <i>San Francisco, Cal.</i>
{ Frank Monroe Parsons, <i>Niantic, Ill.</i>	{ Charles Edmund Steele, <i>New Britain.</i>
Thomas Thacher, <i>New Haven.</i>	{ Edward Allen Wilson, <i>St. Louis, Mo.</i>
{ Robert W. Archbald, <i>Scranton, Pa.</i>	{ Fred. Lawton Auchincloss, <i>N. Y. City.</i>
{ Charles Benjamin Dudley, <i>Maine, N. Y.</i>	{ Cornelius E. Cuddeback, <i>Pt. Jervis, N. Y.</i>
{ Robert Brinkley Lea, <i>Nashville, Tenn.</i>	{ Albanus Avery Moulton, <i>Cleveland, O.</i>

## DISSERTATIONS.

Luther Fuller, <i>Scotland.</i>	Albert Porter Bradstreet, <i>Thomaston.</i>
Joseph Arthur Burr, <i>Brooklyn, N. Y.</i>	James Harry Hoffecker, <i>Wilmington, Del.</i>
{ Howard Mansfield, <i>New Haven.</i>	Orville Justus Bliss, <i>Chicago, Ill.</i>
{ George Arthur Strong, <i>St. Louis, Mo.</i>	

## DISPUTES.

Charles Hopkins Clark, <i>Hartford.</i>	{ Edgar D. Coonley, <i>Greenville, N. Y.</i>
James McNaughton, <i>Albany, N. Y.</i>	{ William Marshall Janes, <i>Paris, Tenn.</i>
Charles Howell Board, <i>Edenville, N. Y.</i>	{ Gustave Mozart Stoeckel, <i>New Haven.</i>
James Kasson Howe, <i>Troy, N. Y.</i>	Alfred Franklin Henlein, <i>Greenville, Pa.</i>

William Dolsen Mills, <i>New York City.</i>	Francis Caleb Potter, <i>North Woodstock.</i>
Charles Hensley Starling, <i>Frankfort, Ky.</i>	John Bethell Uhle, <i>Philadelphia, Pa.</i>
J. Gordon Blanding, <i>San Francisco, Cal.</i>	William Morris, <i>Philadelphia, Pa.</i>
Watson Robertson Sperry, <i>Unadilla, N. Y.</i>	

## COLLOQUIES.

{ Clarence Edwin Beebe, <i>S. Orange, N.J.</i>	{ Rush Benjamin Wheeler, <i>S. Butler, N. Y.</i>
{ Isaac Dayton Decker, <i>Hope, N. J.</i>	{ Isaac Ogden Woodruff, <i>Quincy, Ill.</i>
{ William Kneeland Townsend, <i>E. Haven.</i>	Edwin Forrest Sweet, <i>Vineland, N. J.</i>
{ John Wood Hird, <i>New Haven.</i>	{ Albert Wakefield Curtis, <i>Worcester, Ms.</i>
{ Frederick Mead, <i>New York City.</i>	{ O'Hara Darlington, <i>Pittsburgh, Pa.</i>

George Randolph Stelle, <i>St. Louis, Mo.</i>	{ Henry Rutherford Elliot, <i>New Haven.</i>
Albert Seessel, <i>Memphis, Tenn.</i>	{ Joseph Bulkeley Morse, <i>New Haven.</i>
	{ William Townsend, <i>Walton, N. Y.</i>
	Lewis Bartz Landmesser, <i>Wilkes Barre, Pa.</i>

COMMENCEMENT.—JULY 13, 1871.

The graduating class numbered one hundred and three.

## APPOINTMENTS FOR JUNIOR EXHIBITION.—CLASS OF 1872.

### ORATIONS.

BENJAMIN HOPPIN, *New Haven.*

DAVID J. H. WILLCOX, *Port Jervis, N. Y.*

Frank T. Brown, <i>Norwich.</i>	John H. Hineks, <i>Bridgeport.</i>
Robert E. Coe, <i>Bloomfield, N. J.</i>	Greene Kendrick, <i>Waterbury.</i>
Osear H. Cooper, <i>Carthage, Texas.</i>	Edwin S. Lines, <i>Naugatuck.</i>
Leonard E. Curtis, <i>Oneida, Ill.</i>	Edward DeW. Merriman, <i>Westville.</i>
William L. Cushing, <i>Bath, Me.</i>	James Olmstead, <i>New Haven.</i>
Charles O. Day, <i>Catskill, N. Y.</i>	George Riehards, <i>Litchfield.</i>
Francis U. Downing, <i>Columbus, Ga.</i>	Charles J. H. Ropes, <i>London, Engl.</i>
Joseph A. Graves, <i>Springfield, Mo.</i>	Clement B. White, <i>Philadelphia, Pa.</i>

Paseal P. Beals, <i>Buffalo, N. Y.</i>	Robert R. Kendall, <i>Ridgefield.</i>
Frank W. Blake, <i>New Haven.</i>	Artemas A. Mureh, <i>Carmel, Me.</i>
Erastus E. Case, <i>East Granby.</i>	Charles A. Northrop, <i>Ridgefield.</i>
Clarence Deming, <i>Litchfield.</i>	James Oakey, <i>Terre Haute, Ind.</i>
Samuel F. Emerson, <i>Stratford.</i>	George P. Sawyer, <i>Buffalo, N. Y.</i>
Samuel W. Grierson, <i>Brooklyn, N. Y.</i>	Naman Shepard, <i>New Haven.</i>
George B. Griggs, <i>Springfield, Mass.</i>	Howard A. Talbot, <i>Willoughby, O.</i>
David S. Holbrook, <i>Chester, Mass.</i>	Theodore S. Woolsey, <i>New Haven.</i>

### DISSERTATIONS.

Harry G. Chapin, <i>East Bloomfield, N. Y.</i>	Paseal Martin, <i>Peking, China.</i>
James H. Clendenin, <i>Gallipolis, O.</i>	Henry M. Sanders, <i>New York City.</i>
Albert M. Curry, <i>Hartford.</i>	Edward S. Thacher, <i>New Haven.</i>
Dana Harmon, <i>San Francisco, Cal.</i>	Fred. A. Wyers, <i>Westchester, Pa.</i>
Hiram Y. Kauffman, <i>Oley, Pa.</i>	

### DISPUTES.

Charles C. Deming, <i>Hartford.</i>	George E. Martin, <i>Norwich.</i>
Henry W. B. Howard, <i>Brooklyn, N. Y.</i>	Alexander R. Merriam, <i>Goshen, N. Y.</i>
Gerald L. Hoyt, <i>N. Y. City.</i>	Francis Sehell, <i>New York City.</i>

Russell Chapman, <i>New Haven.</i>	James W. Kirkham, <i>Springfield, Mass.</i>
Henry C. Deming, <i>Hartford.</i>	Charles B. Ramsdell, <i>New York City.</i>
Ely R. Hall, <i>Bridgeport.</i>	Charles H. Reed, <i>Philadelphia, Pa.</i>
Elbert H. Hubbard, <i>Sioux City, Iowa.</i>	George T. Sperry, <i>Marbledale.</i>

### COLLOQUIES.

Thomas R. Baeon, <i>New Haven.</i>	Willard H. Robinson, <i>Brooklyn, N. Y.</i>
Chas. F. Gordon, <i>Worcester, Mass.</i>	Charles Sherwood, <i>Bridgeport.</i>
Edmund W. Holmes, <i>Cape Town, S. Afr.</i>	John W. Stimson, <i>New York City.</i>
James S. Jones, <i>Richmond, Ky.</i>	Wm. B. Wheeler, <i>S. Dover, N. Y.</i>
John Kendrick, <i>Waterbury.</i>	Richard D. Willson, <i>Canandaigua, N. Y.</i>
George R. Milburn, <i>Washington, D. C.</i>	
Wm. C. Beecher, <i>Brooklyn, N. Y.</i>	Benjamin L. Holt, <i>Brooklyn, N. Y.</i>
John C. Chamberlain, <i>Bridgeport.</i>	Henry W. Jameson, <i>New York City.</i>
Charles H. Ferry, <i>Chicago, Ill.</i>	Frank D. Root, <i>Coventry.</i>
William E. Hart, <i>Farmington.</i>	Edwin C. Woodruff, <i>Guilford.</i>

EXHIBITION—TUESDAY, APRIL 4, 1871.

**Scholars of the House for 1871-72.**

Class of 1869.	RUFUS B. RICHARDSON, B.A.,	BERKELEY Scholarship.
Class of 1870.	DWIGHT W. LEARNED, B.A.,	BERKELEY Scholarship.
Class of 1871.	WILBERT W. PERRY, B.A.,	BRISTED Scholarship.
Class of 1871.	CHARLES R. LANMAN, B.A.,	BERKELEY Scholarship.
Class of 1871.	CHARLES R. LANMAN, B.A.,	CLARK Scholarship.
Class of 1872.	BENJAMIN HOPPIN,	WOOLSEY Scholarship.
Class of 1873.	FRANK B. TARBELL,	WOOLSEY Scholarship.
Class of 1874.	EDWARD D. ROBBINS,	WOOLSEY Scholarship.
Class of 1874.	THEODORE F. LEIGHTON,	HURLBUT Scholarship.
Class of 1874.	GEORGE F. DOUGHTY.	THIRD FRESHMAN Scholarship.

**Academical Premiums awarded during the year 1870-71.**

## BERKELEY SCHOLARSHIP.

Class of 1871.—Charles R. Lanman.

## CLARK SCHOLARSHIP.

Class of 1871.—Charles R. Lanman.

## WOOLSEY SCHOLARSHIP.

Class of 1874.—Edward D. Robbins.

## HURLBUT SCHOLARSHIP.

Class of 1874.—Theodore F. Leighton.

## THIRD FRESHMAN SCHOLARSHIP.

Class of 1874.—George F. Doughty.

## DE FOREST MEDAL.

Class of 1871.—Howard Mansfield.

## TOWNSEND PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1871.—Charles D. Hine, Wilbert W. Perry, Watson R. Sperry, George A. Strong, Edwin F. Sweet.

## SENIOR MATHEMATICAL PRIZES.

Class of 1871.—1st Prize, Robert P. Maynard; 2d Prize, James McNaughton.

## CLARK PREMIUMS FOR SOLUTION OF ASTRONOMICAL PROBLEMS.

Class of 1871.—1st Prize, Albanus A. Moulton; 2d Prize, Robert P. Maynard.

## CLARK PREMIUMS FOR CLASSICAL ESSAYS.

Class of 1872.—1st Prize, Charles J. H. Ropes; 2d Prize, Greene Kendrick.

## COLLEGE PREMIUMS FOR ENGLISH COMPOSITION.

## Class of 1871.

<i>1st Prizes.</i>	<i>2d Prizes.</i>
Watson R. Sperry,	Corneilius E. Cuddeback,
{ Wilbert W. Perry,	Charles R. Lanman,
{ George A. Strong,	Herbert E. Kinney,
Charles D. Hine,	Charles H. Hamlin,
{ Orville J. Bliss,	Charles B. Dudley,
{ Howard Mansfield.	{ J. Gordon Blanding,
	{ Alwin E. Todd,
	Nathan H. Whittlesey.

## Class of 1873.—First Term.

<i>1st Prizes.</i>	<i>2d Prizes.</i>	<i>3d Prizes.</i>
Arthur H. Allen,	Eben Alexander,	Thomas A. Bent,
Rensselaer W. Daniels,	William Beebe,	William A. Houghton,
Samuel O. Prentice,	Herbert M. Denslow,	Herbert W. Lathc,
Frank B. Tarbell.	Frank Palmer.	Eugene H. Lewis.

## Class of 1873.—Second Term.

<i>1st Prizes.</i>	<i>2d Prizes.</i>	<i>3d Prizes.</i>
Eben Alexander,	Arthur H. Allen,	Edward S. Cowles,
{ William Beebe,	Thomas A. Bent,	Gardiner Greene,
{ Herbert M. Denslow,	Rensselaer W. Daniels,	{ Eugene H. Lewis,
William A. Houghton,	{ Frank Palmer,	{ Hart W. Lyman,
Frank B. Tarbell.	{ Samuel O. Prentice.	Charles H. Thomas.

## Class of 1874.—Third Term.

1st Prizes, Charles W. Benton, George L. Fox, Henry H. Ragan, Edward W. Southworth.

2d Prizes, George F. Doughty, Thomas W. Grover, James C. Sellers, Arthur D. Whittemore.

3d Prizes, George V. Bushnell, William Foster, John Leal, Henry B. B. Stabler.

## JUNIOR EXHIBITION PREMIUMS.

Class of 1872.—1st Prize,	{ Robert E. Coe,
	{ John H. Hincks.
	{ James H. Clendenin,
	{ Charles C. Deming,
	{ David S. Holbrook,
2d Prizes,	{ Henry W. B. Howard,
	{ Robert R. Kendall,
	{ Alexander R. Merriam,
	{ George Richards,
	{ David J. H. Willcox.



## PREMIUMS FOR DECLAMATION.

Class of 1873.—1st Prize, Charles P. Latting; 2d Prize, Seth W. Williams; 3d Prize, Frank B. Tarbell.

## PREMIUMS FOR SOLUTION OF MATHEMATICAL PROBLEMS.

Class of 1873.—1st Prize, Seth T. Stewart; 2d Prize, Edward S. Cowles; 3d Prize, William O. Buck.

Class of 1874.

1st Prize.

{ George F. Doughty,  
{ Alfred B. Thacher.

2d Prize.

{ Charles F. Joy,  
{ William Kelly,  
{ Edward P. Morris.

3d Prize.

{ Henry W. Farnam,  
{ James C. Sellers.

## PREMIUM FOR LATIN COMPOSITION.

Class of 1874.—Henry W. Farnam.

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**Premiums awarded in the Sheffield Scientific School, during the year 1870-71.**

## FOR EXCELLENCE IN CIVIL ENGINEERING.

Class of 1871.—Daniel H. Pierpont.

## FOR EXCELLENCE IN CHEMISTRY.

Class of 1871.—George G. Lobdell.

## FOR EXCELLENCE IN MINERALOGY.

{ Class of 1871.—Russell W. Davenport,  
{ Class of 1872.—Theophil M. Prudden.

## FOR EXCELLENCE IN FRENCH.

Class of 1871.—Charles H. Dwinelle.

## FOR EXCELLENCE IN BOTANY.

Class of 1871.—Mansfield Merriman.

## FOR EXCELLENCE IN ZOOLOGY.

Class of 1871.—George G. Lobdell.

## FOR EXCELLENCE IN MATHEMATICS.

Class of 1872.—Daniel W. Hering.

## FOR EXCELLENCE IN ENGLISH.

Class of 1872.—George N. Miller.

## FOR EXCELLENCE IN THE STUDIES OF FRESHMAN YEAR.

Class of 1873.—William L. Scaife.

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